

MANUFACTURERS' RECORD

A WEEKLY REVIEW OF THE IRON, STEEL, METAL & HARDWARE TRADES.

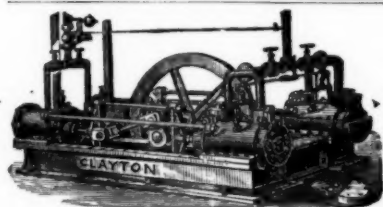
AND A MANUFACTURING AND TEXTILE PAPER, DEVOTED TO THE UPBUILDING OF SOUTHERN MANUFACTURES AND THE DEVELOPMENT OF THE MATERIAL RESOURCES OF THE SOUTH.

VOL. 6. No. 22. }
WEEKLY. }

BALTIMORE, JANUARY 10, 1885.

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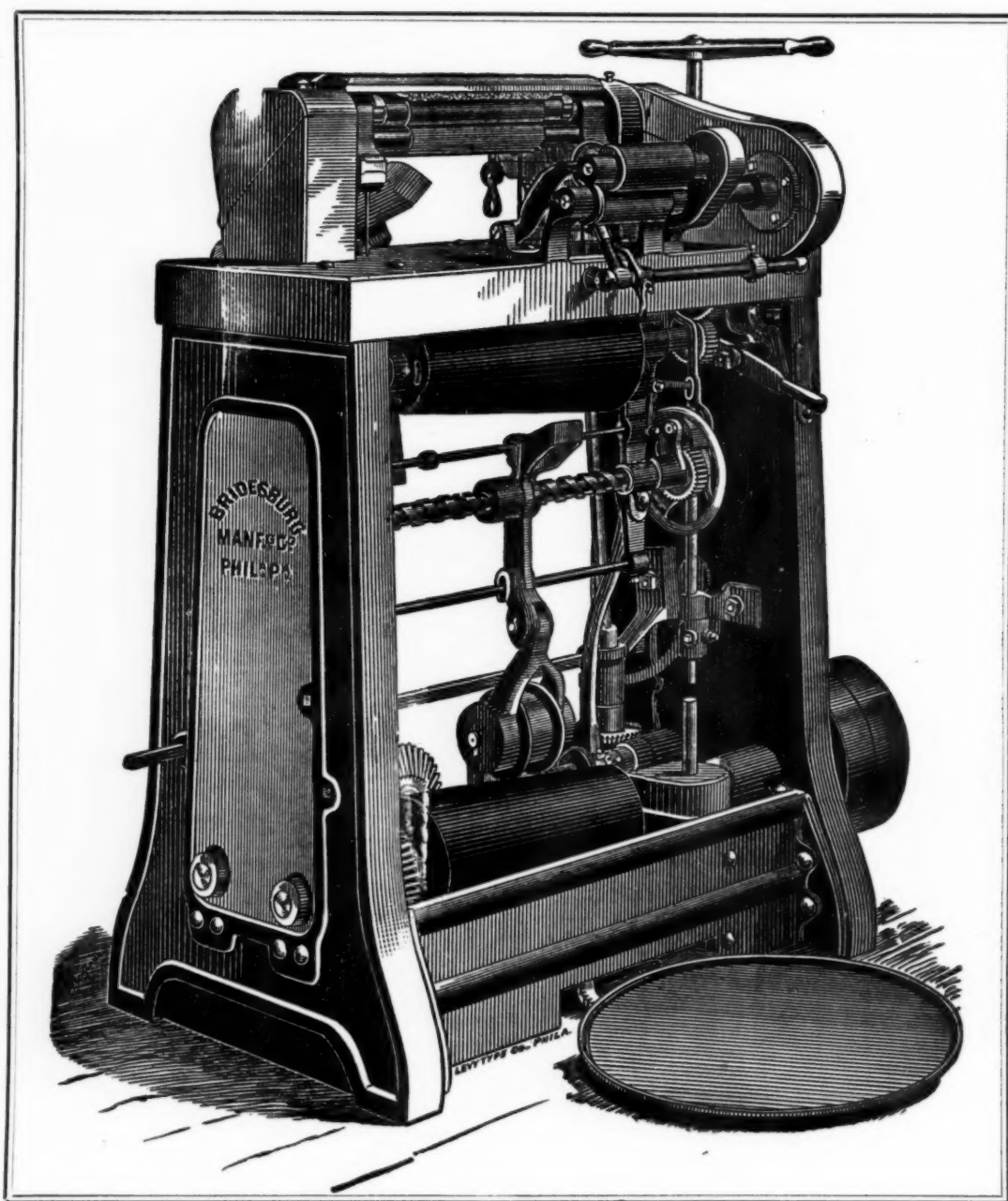
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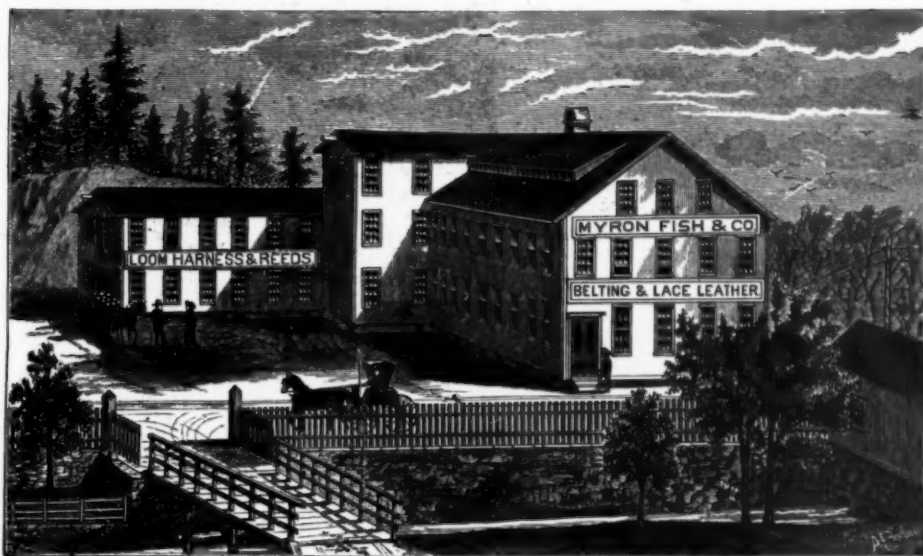
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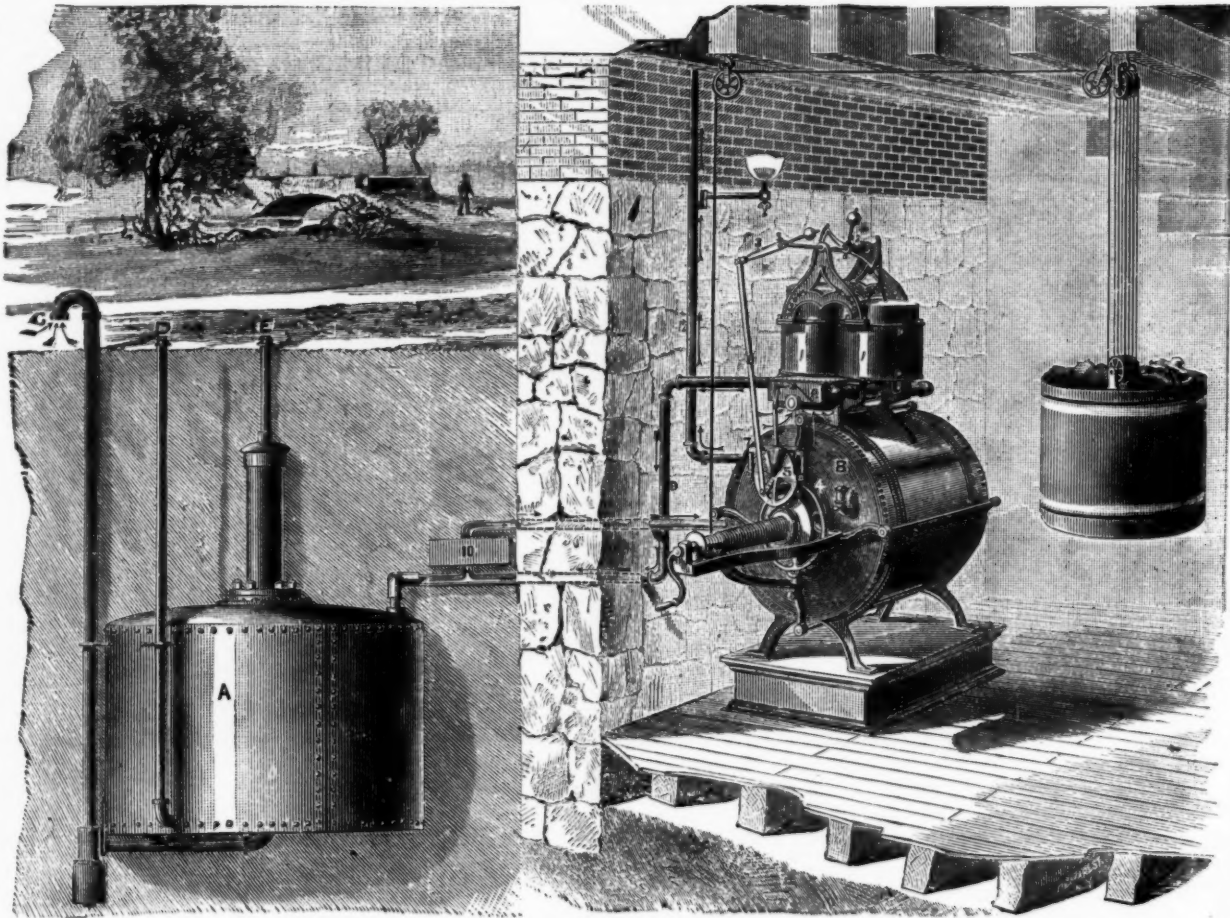
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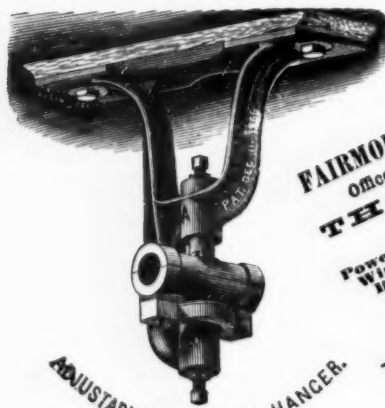
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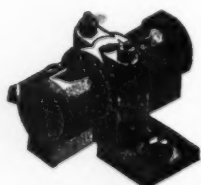
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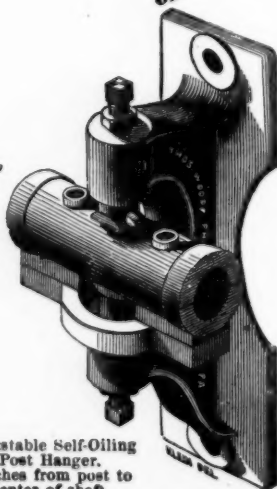
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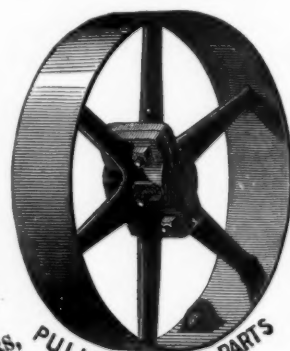
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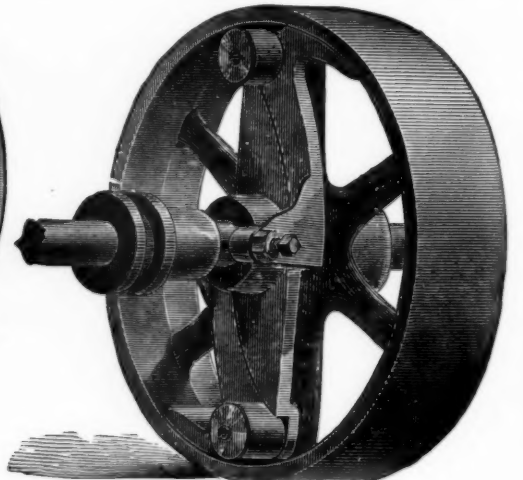
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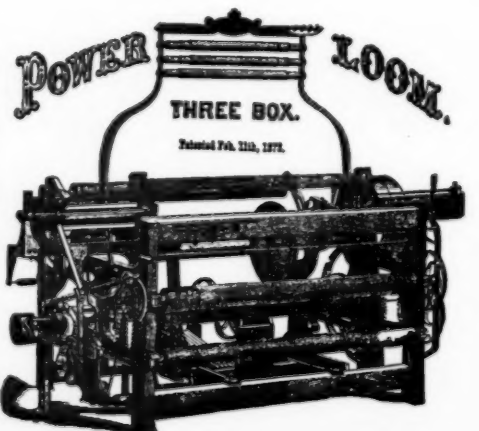
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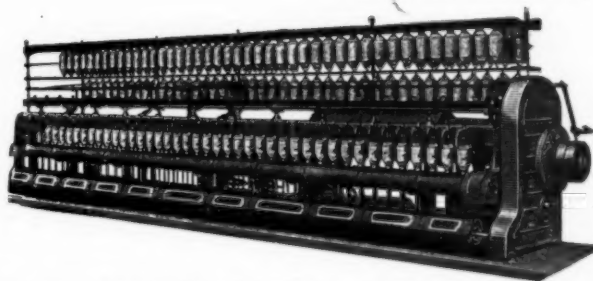
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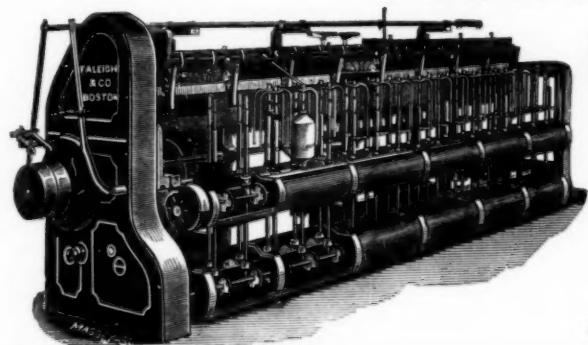
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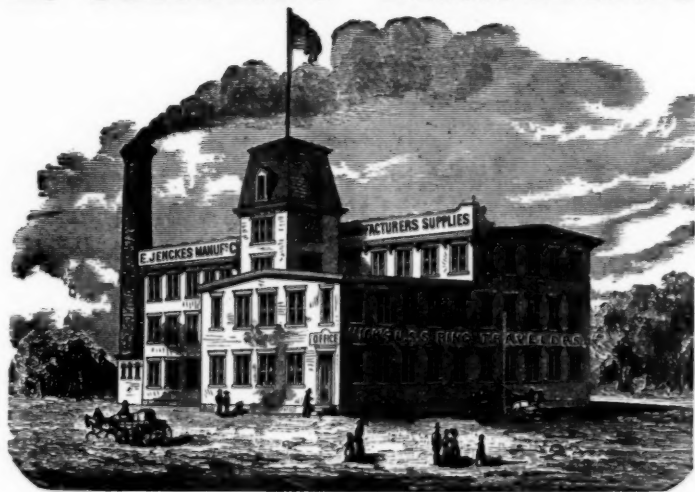
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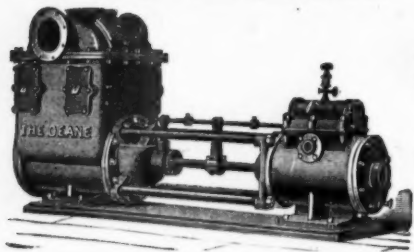


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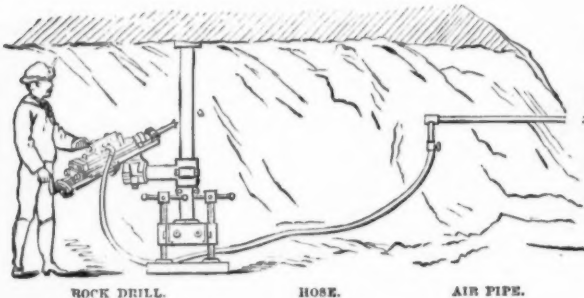
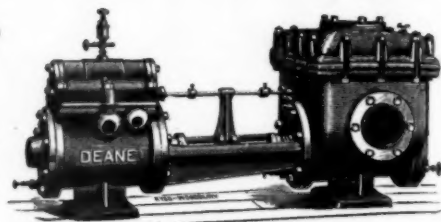
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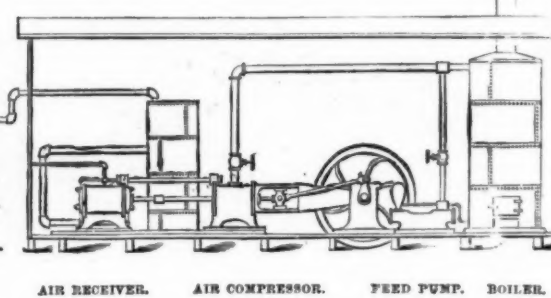
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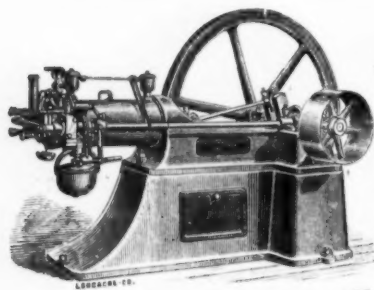
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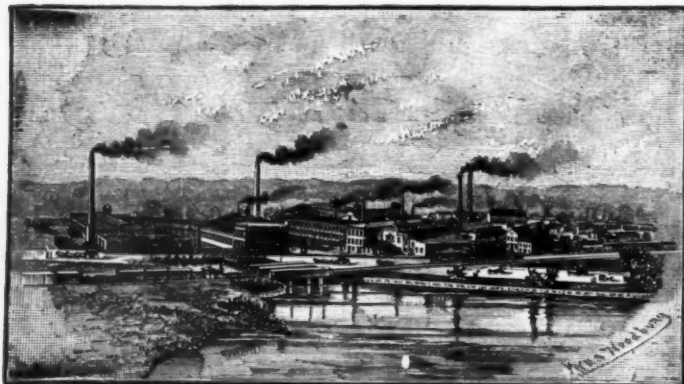
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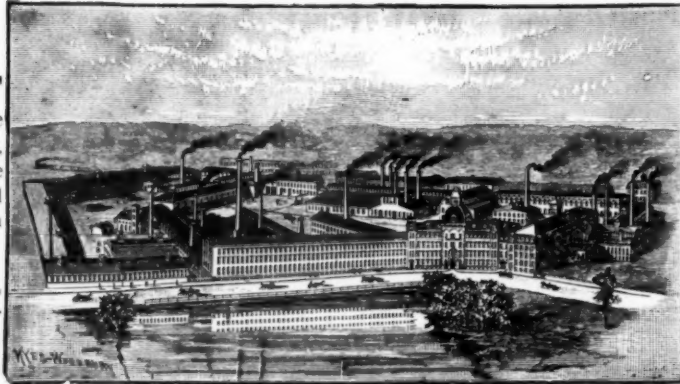
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BALTIMORE, JANUARY 10, 1885.

CORRESPONDENCE relating to the manufacturing, mining, lumbering and all other material interests of the Southern States is solicited. We invite those interested in the development of the South to make free use of our columns. Reaching so many capitalists in all parts of the United States seeking profitable investment in the South, the MANUFACTURERS' RECORD offers an excellent chance for the people in that section to place the advantages of each locality before those likely to be interested. We will take great pleasure at all times in telling what has already been accomplished in the South, and showing up the opportunities of doing still more,—so if you desire to attract immigration or capital, or if you know of an opening for profitable investment in manufacturing, mining or kindred pursuits, write us an account of it. It will be published free of cost.

THE Age of Steel, St. Louis, O., January 3, is a special issue of 52 pages containing over 200 letters from manufacturers and others, reviewing the trade of the past year and discussing the prospects for 1885. It is a most excellent number of this enterprising paper.

Our readers will confer a favor upon our advertisers and upon us, as well as benefit themselves, if, whenever they write to anyone advertising in this paper, if it is only for a catalogue, they mention that "your advertisement was seen in the BALTIMORE MANUFACTURERS' RECORD." A careful compliance with this request will be much appreciated.

A Year's Progress.

The statistics which we present to-day, showing the industrial progress of the South during 1884, will, we feel sure, command the attention of the entire business world. Their vast importance cannot be over-estimated. They will impress upon every one who reads them, (and they will be seen not only by the entire reading population of the United States, but by thousands in the Old World,) more forcibly than has ever before been presented, the marvelous industrial development of the South. General statements of a country's growth do not always carry conviction, because they may not be supported by good proof of their correctness, but the statements which we make to-day are backed by evidence that cannot be questioned. No one is asked to accept an unsupported statement that 1,865 new enterprises were organized in the South during 1884, for as proof of this, we present the name, location and character of business, of these 1,865 new enterprises.

The industrial revolution now in progress and about which we have said so much in the past, is rapidly bringing the South to the front as a manufacturing and mining centre, and what has already been accomplished is but a harbinger of what the future will show.

The South with its natural resources, its genial climate, its almost limitless forests of virgin timber of nearly every variety, its exhaustless mines of coal and ore and precious metals, its excellent soil and all else that goes to make up a country, whose superior is nowhere to be found, has awakened from its sleep and is now pushing forward with a vim and energy that may well challenge the admiration of the world.

We stated a week or so ago in our Construction Department, that the Davenport Water Works Co. had been organized in Charleston, W. Va. Mr. Davenport writes us:

CHARLESTON, W. VA., Jan. 3, 1885.

GENTLEMEN:—You are mistaken in the name of this Water Co. It is the "Charleston Water Works Company. I am the "builder" only, and a member of the company. Mail is pouring in from every quarter, marked the "Davenport Water Works Co." Very respectfully,

E. R. DAVENPORT.

A pretty good evidence that of the wide circulation of the MANUFACTURERS' RECORD.

If you are not already a subscriber to the BALTIMORE MANUFACTURERS' RECORD, send us \$3 and you will receive it regularly for one year, or six months for \$1.50.

Production and Prices of Pig Iron in 1884.

The Bulletin of the American Iron and Steel Association in its review of 1884 estimates the production of pig iron in the United States in 1884 to have been at least equal to the production in 1880, which was the year of the boom. The production in that year was 4,295,414 net tons of 2,000 pounds, or 3,835,191 gross tons of 2,240 pounds. The stocks of pig iron on hand and unsold at the close of the year did not exceed the quantity on hand at the beginning of the year, namely, 533,800 net tons, and we think fell slightly below it. The following table gives the production of pig iron in each year from 1873 to 1884, the latter year as we have estimated it.

Year.	Net tons.	Year.	Net tons.
1873.....	2,868,278	1879.....	3,070,875
1874.....	2,689,413	1880.....	4,295,414
1875.....	2,266,581	1881.....	4,641,564
1876.....	2,093,236	1882.....	5,178,122
1877.....	2,314,585	1883.....	5,146,972
1878.....	2,577,361	1884.....	4,295,414

Our imports of pig iron in 1884 greatly declined as compared with the years 1879, 1880, 1881, 1882, and 1883, but were still above the imports of 1878 and several previous years. The imports for 1884 are estimated at about 225,000 net tons. The following table gives the imports of pig iron in the last thirteen years, 1884 being estimated:

Year.	Net tons.	Year.	Net tons.
1872.....	295,967	1879.....	340,672
1873.....	154,708	1880.....	784,968
1874.....	61,195	1881.....	520,835
1875.....	66,457	1882.....	604,978
1876.....	83,072	1883.....	361,366
1877.....	66,871	1884.....	225,000
1878.....	74,484		

Almost the whole of our importations of pig iron in 1884 consisted of spiegeleisen and best Scotch brands of foundry iron.

The consumption of pig iron of domestic manufacture in 1884 was equal to its production, and was greater than the consumption of both domestic and imported pig iron in any year before 1880. It was almost equal to the consumption of both domestic and foreign pig iron in that year.

In all these facts there is ground for encouragement, and no reason for discouragement. We are consuming all the pig iron we make, and we made in 1884 as much pig iron as in the year of the boom, 1880—a year that was so remarkable for its productiveness and activity that it seemed for a time as if we would never cease talking about it.

At the beginning of 1884 No. 1 anthracite foundry pig iron at Philadelphia sold at \$20.50; the price at the close of the year was \$18. At the beginning of the year good mill iron at Philadelphia brought \$18.50; the present price is about \$16. The following table gives the yearly average prices of No. 1 anthracite foundry pig iron at Philadelphia since 1873, the yearly average being obtained from monthly averages:

Year.	Average.	Year.	Average.
1873.....	\$42.75	1879.....	\$21.50
1874.....	30.25	1880.....	28.50
1875.....	25.50	1881.....	25.12
1876.....	22.25	1882.....	25.75
1877.....	18.88	1883.....	22.38
1878.....	17.62	1884.....	19.88

The lowest average monthly price of No. 1 anthracite foundry pig iron that has ever been reached was in November, 1878, when it was \$16.50. It will be seen that between this price and \$18, the price at the close of 1884, which was the lowest at which sales were made during the year, there is still a difference of \$1.50. In mill irons the present price of \$16 at Philadelphia is still about \$1 above the lowest price in 1878.

ACCORDING to the Railway Age the building of railroads in the United States by States in 1884 was: Maine, 41 miles; New Hampshire, none; Vermont, 42; Massachusetts, 19; Rhode Island, none; Connecticut 11; New York, 20; New Jersey, 19; Pennsylvania, 252; Delaware, 24; Maryland and District of Columbia, 17; West Virginia, 70; Ohio, 105; Indiana, 29; Michigan, 96; Illinois, 40; Wisconsin, 224; Virginia, 118; North Carolina, 184; South Carolina, 7; Georgia, 111; Florida, 135; Alabama, 74; Mississippi, 246; Tennessee, 72; Kentucky, 40; Minnesota, 279; Iowa, 279; Missouri, 118; Arkansas, 32; Louisiana, 120; Dakota, 269; Nebraska, 79; Kansas, 160; Indian Territory, none; Texas, 72; Colorado, 34; Montana, 9; New Mexico, 48; Utah, 7; Wyoming, none; California, 66; Nevada, none; Oregon, 218; Arizona, 5; Idaho, 39; Washington Territory, 62.

As the largest part of the machinery and general supplies that have gone into the new manufacturing enterprises organized at the South in 1884, and into those already established that have enlarged and increased their machinery, has necessarily come from the North and West, it can readily be seen that the South offers a most inviting field in which machinery makers and dealers can push their goods. The present year promises far more activity in the South's industrial interests than 1884. As many of the leading machinery houses in the country have long since found out, the best way for manufacturers to bring their goods to the attention of Southern people is by advertising in the MANUFACTURERS' RECORD. It is also true that those who wish to keep posted as to Southern progress must read the MANUFACTURERS' RECORD.

ADVERTISERS wishing to reach the manufacturers of all classes, mining companies, steel, iron and hardware dealers of the entire South, cannot find a better medium than the BALTIMORE MANUFACTURERS' RECORD. We are always prepared to furnish proof of our claims as to circulation.

A YEAR'S PROGRESS.

The Marvelous Industrial Development of the South.

A List Giving Name, Location and Character of Business of Every Manufacturing and Mining Enterprise Organized in the South in 1884.

The Aggregate Shows 1,865 New Enterprises, and over \$105,000,000 Capital Stock.

That the South is making wonderful progress in the development of her boundless resources, the world already knows, but the measure of that progress is not so generally understood. The Census of 1880 was of little value, so far as the South is concerned, since the industrial awakening of that section had barely commenced at that date. Since then there has been no statistical work covering the growth of the entire South, though the MANUFACTURERS' RECORD has been eminently successful in its endeavors to show from week to week the development of the industrial interests of the Southern States. Another year has ended and with a view of summing up and presenting in the most graphic manner the results of a year's work in building up the manufacturing and mining interests of the South, we have carefully compiled a list of all industrial enterprises organized in that section in 1884, giving the name, location and character of business of each. We are also enabled to present an approximate aggregate amount of capital (including capital stock) invested in these new enterprises. The progress made during 1884 is indeed wonderful and would be so considered even had the past year been one of general activity in business, but when the great depression in trade and manufactures is taken into account, the advance made by the South in 1884 is well calculated to excite profound astonishment, and to impress upon the business world the great importance of the new era upon which the South has entered. During 1884 there were 1,865 new manufacturing and mining enterprises—including some that were rebuilt after being destroyed by fire—organized in the fourteen Southern States, the aggregate capital (including capital stock) reaching the enormous sum of \$105,269,500. One of the most noticeable features of the industrial progress of the South is the immense amount of Northern and Western capital seeking investment there. The Southern people themselves are also displaying remarkable energy in establishing new enterprises and in building up their own country. In what States has this increase taken place and in what branches of manufacturing is most progress being made? are two questions of particular interest, the answer to which will show that the entire South is sharing in this improvement and that almost every industry is represented. Summing up the number of new enterprises and the amount of capital by States, we have the following:

STATES.	NO. OF ENTERPRISES.	CAPITAL.
Alabama.....	187	\$16,925,000
Arkansas.....	46	2,040,000
Florida.....	95	2,323,000
Georgia.....	196	5,455,000
Kentucky.....	137	31,762,000
Louisiana.....	53	5,534,000
Maryland.....	105	7,121,500
Mississippi.....	40	1,295,000
North Carolina.....	226	4,110,000
South Carolina.....	53	2,174,000
Tennessee.....	250	7,910,000
Texas.....	212	10,778,000
Virginia.....	188	13,450,000
West Virginia.....	77	4,302,000
Total.....	1,865	\$105,269,500

In the aggregate amount of capital invested, Kentucky takes the lead, followed next by Alabama, and then Virginia, Texas, Tennessee, Maryland, Louisiana, Georgia, West Virginia, North Carolina, while in the number of new enterprises Tennessee stands first with 250, North Carolina

second, with 226, and Texas 212, these being the only States which show a record of more than 200, though several of the others come very close up to that. In Kentucky, Alabama and Virginia extensive mining and iron companies, with heavy capital, made the total of their investments so heavy, though they also added many of the smaller industries to their list of manufactures. An examination of the following list will show that almost every branch of general manufactures is represented. Despite the depression in the cotton goods trade, cotton mill companies were organized very freely during the early part of the year, and of blast furnaces the same may be said. Of woolen mills there are quite a number, while ice factories are counted by the dozens, and machine shops and foundries, some of great size, even in larger number, while of the various kinds of mills that make wood-work their business, such as planing mills, saw mills, building material factories, furniture factories, carriage and wagon factories, handle factories, &c., it may be said that they are going up by the hundreds in the South. Many flour mills were built, and still more tobacco factories. Of cotton seed oil mills there were very many, and of mining enterprises of all kinds, gold, silver, copper, mica, ore, coal, the number is so large as to give some hint of the South's future greatness in this direction. That our readers may judge for themselves of the South's marvelous progress, we present the following list, giving the name, location and character of business of the 1,865 new industrial enterprises organized in that section during 1884:

LOCATION.	NAME.	BUSINESS.
Anniston.....	Anniston Quarrying Co.	Marble Quarrying.
Calburg.....	Porter King of Birmingham Coal Mining.	Coal Mining.
Calera.....	Calera Foundry and Machine Shop.	Foundry & Machine Shop.
Blountsville.....	Dubois.....	Lime Works.
Selma.....	Mathews Cotton Mill.	Cotton Mill No. 2.
Birmingham.....	Jefferson Rolling Mill Co.	Rolling Mill.
Alabama.....	Alabama Improvement Co.	Bricks.
Talladega.....	Moorefield Brick & Tile Co.	Bricks and Tiles.
Birmingham.....	R. Ehrman, of Clanton, Ala.	Cracker Factory.
Montgomery near J. J. Linn.....	Ochre Mining.	Ochre Mining.
Anniston (near).....	V. S. Murphy.....	Slate Mine.
Anniston.....	T. J. Langley.....	Shoe Factory.
Huntsville.....	Bowling & Jugg.....	Ice Factory.
Sheffield.....	Jones & Keys.....	Bricks.
Alabama.....	Lady Ensley Coal & Iron Co.	Coal Mining, &c.
Brierfield.....	Brierfield Coal & Iron Co.	Coal Mining.
Talladega (near).....	John Moser.....	Marble Quarrying.
Birmingham near R. P. Sibley, of Augusta, Ga.	Coal Mining.	Coal Mining.
Decatur.....	John T. Milner.....	Spoke Factory.
Mobile.....	Burnham Grate Co.	Grates, Hollowware, &c.
Birmingham.....	August Kling.....	Foundry.
Troy.....	Troy Fertilizing Co.	Bag Factory.
Millport.....	J. W. Shelton.....	Shingle Mill.
Montgomery.....	W. M. Nalls & Co.	Planing Mill.
Birmingham.....	Standard Gin & Machine Co.	Machine Shops.
Alabama.....	D. G. Slafter, Tuscola, Mich.	Saw Mill.
Sheffield.....	Sheffield Constructing Co.	Bricks.
Birmingham.....	W. T. Cheney and others.....	Coal Mining.
Birmingham.....	H. F. Debardeleben.....	Iron Furnace.
Montgomery.....	Montgomery Soap Works.....	Soap Factory.
Birmingham.....	C. C. Drake, Detroit, Mich., and others.....	Car Works.
Birmingham.....	Birmingham Cotton Mill Co.	Cotton Mill.
Sheffield.....	Sheffield Land, Iron and Coal Co.	Water Works.
Talladega.....	A. W. Montgomery.....	Shingle Mill.
Sheffield.....	Southern Pump Co. of Nashville.....	Planing Mill.
Sheffield.....	A. B. Tavel, of Nashville.....	Bricks.
Calera.....	Nottingham Earthenware Chemical, Glass & Mfg. Co.	Earthenware, &c.
Calera.....	Nottingham Land, Furnace and Mfg. Co.	Iron Furnace.
Jenifer.....	Clifton Iron Co.	Iron Furnace.
Selma.....	S. B. Shivers.....	Enlarged Mill.
Montgomery.....	Standard Gin & Machine Co.	Barrel Factory.
Fairview.....	Fairview Coal & Mining Co.	Mining.
Mobile.....	Gulf Coal and Coke Co.	Mining.
Greenville.....	Martin & Flowers.....	Ginnery.
New Castle.....	Milner Coal and Coke Co.	Mining.
Eureka.....	Jas. B. Wood.....	Ginnery.
Birmingham.....	Alabama Great Southern R. R.	Machine Shops.
Tuscaloosa.....	L. D. Sanders.....	Grist Mill.
Birmingham.....	Debardeleben Mfg. Co.	Iron, Coal Mining, &c.
Calera.....	R. W. & T. Francis.....	Foundry.
Oxana.....	A. C. Strickney & Co.	Foundry & Machine Shop.
Anniston.....	W. J. Rushton.....	Ice Factory.
Alabama.....	Mark Lyons and others, of Mobile.....	Coal Mining.
Elyton.....	Phillips & Buttorff Mfg. Co., of Nashville, Tenn.	Stove Foundry.
Birmingham.....	Boyle Coal and Coke Co.	Coal Mining.
Cooper's Station.....	Gullahorn & Bro.	Saw Mill.
Talladega.....	Cragdale Cotton & Woolen Mfg. Co.	Cotton and Woolen Mill.
New Castle.....	W. H. Parker.....	Spoke Factory.
Talladega.....	Riddle Gold Mine.....	Gold Mining.
Haynesville.....	Ben. de Lemos.....	Bricks.
Renfro.....	D. W. Rogers & Co.	Saw, Planing and Shingle Mill, &c.
Anniston.....	Chas. M. Noble.....	Electric Light Works.
Anniston.....	Georgia Pacific R. R.	Repair Shops.
Breton.....	Wharton & McMillan.....	Saw Mill.
Talladega.....	Talladega Falls Mfg. Co.	Enlarged Cotton Mill.
Birmingham.....	W. H. Hughes.....	Axe Handle Factory.
Scottboro.....	Canning & Gill.....	Spoke Factory.
Selma.....	J. H. Robbins.....	Wagon Factory.
Selma.....	Geo. Peacock.....	Foundry.
Birmingham.....	Birmingham Ice Factory.....	Machine Shop.
Anniston.....	Parsons & Co.	Ice Factory.
Talladega.....	Parsons & Co.	Locomotive Works.
Talladega (near).....	Bowie Marble Quarry.....	Planing Mill.
Anniston.....	McDuffee & Co.	Marble.
Selma.....	Knowles & Co.	Bricks.
Anniston.....	Murray & Stevenson.....	Furniture Factory.
Anniston.....	M. J. Miller.....	Foundry.
Mobile.....	Danner Land & Lumber Co.	Planing Mill.
Birmingham.....	H. T. Beggs & Son.....	Stove Foundry.
Waldo.....	Talladega Milling & Mfg. Co.	Gold Mining.
Pineapple.....	J. N. Stanford.....	Mill and Gin.
Calera.....	John W. Hardy.....	Planing Mill, &c.
Warrior.....	Warrior Coal, Coke and Iron Co.	Mining, &c.
Birmingham.....	E. G. Stevens & F. L. Fenton.	Fire Brick Works.
Lauderdale.....	J. B. Wilkinson.....	Saw and Grist Mill.
Columbia.....	Judge Walker.....	Bagging Factory.
Euharlee.....	Euharlee Mills.....	Mill.
Euharlee.....	Daniel Lowry.....	Mill.
Tuscaloosa.....	Du Bois Mfg. Co.	Foundry & Machine Shop.
Irona.....	H. C. Forbes & Johns.....	Ore Mining.
Whitehall.....	L. W. Tyson.....	Grist Mill and Gin.
Birmingham.....	G. D. Stonestreet.....	Coal Mining.
Birmingham.....	Jefferson Steel & Iron Co.	Iron and Steel Works.
Walker County.....	Billups, Manning & Co.	Coal Mining.
Birmingham near Samuel Thomas.....	Frank T. Ellis.....	Blast Furnace.
Sheffield.....	Wm. Myers & Co.	Saw and Planing Mill.
Anniston.....	Jas. & D. Noble.....	Boiler and Engine Works.
Floman.....	J. C. Travis.....	Saw Mill.
Sheffield.....	Sheffield Iron & Land Co.	Blast Furnace.
Kempville.....	W. B. Kemp.....	Saw Mill.
Kempville.....	T. A. Nettles.....	Saw Mill.
Andalusia.....	Bagley Bros.....	Saw Mill.

ARKANSAS.

Rondo.....	Stewart & Hover.....	Grist Mill.
Little Rock.....	Crystal Ice Co.	Ice Factory.
Pine Bluff.....	McCain & Sterritt.....	Ice Factory.
Pope County.....	Soddy Coal and Coke Co.	Mining.
Pine Bluff.....	Pine Bluff Warehouse & Compress Co.	Cotton Compress.
Hot Springs.....	Water Works Co.	Enlarged Works.
Morrilton.....	Furniture Mfg. Co.	Furniture Factory.
Lonoke.....	Kirk Bros.....	Cotton Seed Oil Mill.
Pine Bluff.....	Pine Bluff Lumber Co.	Saw Mill.
Clarendon.....	McKeever Beef Canning Co.	Packing House.
Morrilton.....	Nelson & Moize.....	Mill and Ginnery.
Little Rock.....	Little Rock Oil and Compress Co.	Compress.
Pine Bluff.....	A. H. Reynolds.....	Furniture Factory.
Pine Bluff.....	C. M. Neal.....	Cotton Seed Oil Mill.
Pine Bluff (near).....	On Pine Bluff and Swan Lake R. R.	Saw Mills, (2.)
Hot Springs (near).....	G. T. Beauregard.....	Coal Mining.
Texarkana.....	Arkansas Oil Co.	Machine Shops.
Pine Bluff.....	Snell & Knox.....	Planing Mill.
Pine Bluff.....	Waters Pierce Oil Works.	Oil Mill.
Pine Bluff.....	Arkansas Val. Flour Mills.	Flour Mill.
Wittsburg (near).....	James N. Senesque.....	Saw Mill.
Little Rock.....	Cotton Compress Co.	Cotton Compress.
Corning.....	Fred. Stair & Son.....	Saw Mills, (2.)
Fort Smith.....	H. H. Elliott.....	Ice Factory.
Texarkana.....	W. H. Elliott.....	Earthenware.
Texarkana.....	Pohomons & Co.	Ice Factory.
Pine Bluff.....	Pine Bluff Lumber Co.	Planing Mill.

LOCATION.	NAME.	BUSINESS.	LOCATION.	NAME.	BUSINESS.	LOCATION.	NAME.	BUSINESS.
Texarkana.....	J. H. Draughan & F. L. Martin.....	Planing Mill.	Carlton.....	Tolbert & Gains.....	Grist Mill.	Augusta.....	W. E. Nickerson.....	Saw Mill.
Hot Springs.....	L. E. Gore.....	Gold Mining.	Calhoun (near).....	S. Pittsburgh Mining Co.....	Iron Ore Mining.	Ellerslie.....	T. H. Kimbrough.....	Fertilizers.
Texarkana.....	Texarkana Lumber Co.....	Lumber.	Sunny Side.....	A. G. Vandyke.....	Box Factory.	Atlanta.....	Tyson & Watson.....	Sash and Door Factory.
Pine Bluff.....	Texas & St. Louis Railway.....	Machine Shops.	Bainbridge.....	Bainbridge Lumber Co.....	Saw Mill.	Emanuel County.....	W. E. Nickerson.....	Saw Mill.
Helena.....	Berton & Johnson.....	Cotton Compress.	Brass.....	An English Company.....	Gold Mining.	Columbus.....	Columbus Ice and Refrig- erator Co.....	Ice Factory.
Pine Bluff.....	Snell & Knox.....	Sash and Blind Factory.	Cartersville.....	R. H. Jones Mfg. Co.....	Flour Mill, &c.	Atlanta.....	Union Compress & Ware- house Co.....	Cotton Compress.
Lonoke.....	P. N. Olinghouse.....	Flour Mill.	Thomasville.....	S. M. Lilly.....	Planing Mill.	Athens.....	R. Nickerson.....	Gold Mining.
Texarkana.....	Texarkana Foundry and Machine Works.....	Foundry and Machine Shop	Burwell.....	Walker & Thornton.....	Saw Mill.	Columbus.....	River Compress Co.....	Compress.
Pine Bluff.....	T. G. McCoy.....	Saw Mill.	Brunswick.....	Briesnick Foundry.....	Enlarged Foundry.	Gainesville.....	Wm. C. Wall.....	Mining Machinery.
Pine Bluff.....	Prentiss & Atkinson.....	Shingle Mill.	Macon.....	Macon Oil Mill Co.....	Cotton Seed Oil Mill.	Cartersville.....	Miller & Galloway.....	Flour Mill.
Arkansas.....	H. P. Lamb, Crawford, Pa.....	Coal Mining.	Cochran.....	John Purser.....	Mill.	Marietta.....	Mallory and others.....	Marble Mill.
Morrilton.....	Arkansas Valley Glass Co.....	Glass Factory.	Geneva.....	W. T. Harvey.....	Grist Mill.	Fort Valley.....	W. H. Sawyer and others.....	Foundry & Machine Sho
Morrilton.....	Denis Dean & Son.....	Saw Mill.	Cedartown.....	R. F. Griffin.....	Planing Mill.	Toonigh.....	James Atherton.....	Cotton Mill.
Helena.....	.....	Cotton Compress.	Chauncey.....	W. N. Lietch.....	Saw and Planing Mill.	Dahlonega.....	Columbia Mine.....	Gold Mining.
Pine Bluff.....	Riggin & Morris.....	Planing Mill.	Barnesville.....	F. J. Slade & Bro.....	Ginnery.	Dahlonega.....	Gordon Mine.....	Gold Mining.
Malvern.....	Malvern Lumber Co.....	Lumber Mills.	Rome.....	W. W. Martin.....	Ginnery and Saw Mill.	Macon.....	W. H. Mansfield.....	Distillery.
FLORIDA.			Hogansville.....	Hogansville Oil Co.....	Cotton Seed Oil Mill.	Conyers.....	W. L. Peck.....	Flour Mill.
Zellwood.....	Adams.....	Saw Mill.	Villa Rica.....	James Coleman.....	Flour Mill & Barrel Fac.	Sunny Side.....	A. G. Van Dyke.....	Flour Mill.
Kissimmee.....	Curry.....	Planing Mill.	Grove Level.....	Logan Perkins.....	Saw Mill.	Bellwood.....	E. E. Foy & Co.....	Saw Mill.
Altamonte.....	Geo. W. Moyers.....	Saw Mill.	Marshallville.....	Needham Massee.....	Ginnery.	Canton.....	E. A. Fincher.....	Flour Mill.
Register.....	Clark & Co.....	Shingle Mill.	Rome.....	James B. Hall.....	Furniture Factory.	Atlanta.....	Georgia Machinery Co.....	Doubled Machine Works.
Stark.....	F. G. Miller.....	Saw Mill.	Lothair.....	W. Miller & Bro.....	Saw Mill.	KENTUCKY.		
Lanark.....	.....	Saw Mill.	Augusta.....	Enterprise Compress Co.....	Cotton Compress.	Peach Orchard.....	Great Western Mining & Mfg. Co.....	Enlarged Coal Mining.
Key West.....	Macy & Co.....	Gas Works.	Atlanta.....	Winship Machine Co.....	Machinery.	Covington.....	John Brenner.....	Enlarged Brewery.
Jacksonville.....	Thompson-Houston Elec- tric Light Co.....	Electric Light.	Grantville.....	Stroud & Sewell.....	Ginnery.	Louisville.....	Southern Wheel & Han- dle Co.....	Factory.
De Land.....	Chambers & Dunn.....	Saw Mill.	Carrollton.....	Entekren & Ashmore.....	Saw Mill.	Coalton.....	Geo. N. Williams.....	Saw and Grist Mill.
Jacksonville.....	J. E. Hart.....	Hominy Mill.	Bremen.....	A. J. Cash.....	Ginnery.	Coalton.....	G. N. Clear.....	Saw Mill.
Tavares.....	Alex. St. Clair-Abrams.....	Saw Mill.	Maysville.....	Meaders & Co.....	Ginnery.	Warsaw.....	Gibson & Thompson.....	Flour Mill.
Aurora.....	Moomaw, Rouk & Co.....	Saw Mill.	Darien.....	Everett & Boyles.....	Saw Mill.	Owensboro.....	Electric Light Co.....	Electric Lights.
Jacksonville.....	Smith & Hooker.....	Saw Mill.	Atlanta.....	Elas, May & Co.....	Paper Bag Factory.	Greenville.....	H. N. Martin.....	Tobacco Factory.
Palatka.....	T. C. Butler.....	Shingle Mill.	Atlanta.....	Abbott, Haas & Co.....	Cotton Mill Machinery.	Greenville.....	E. Rice.....	Tobacco Factory.
Windsor.....	Griffin & Clarkson.....	Saw Mill.	Lincolnton.....	Furman Farm Improv't Co.....	Add. Fertilizer Works.	Whitesville.....	Henry Bray.....	Tobacco Factory.
Oriole.....	Boothby & Colby.....	Saw Mill.	Sylvania.....	Sale Gold Mine.....	Gold Mining.	Whitesville.....	Ellis Whiteley.....	Tobacco Factory.
Register.....	Clark & Co.....	Shingle Mill.	Athens.....	Athens Gas Works.....	Doubled.	Louisville.....	Conrad, Tabe & Mooney Co	Tannery.
Ellaville.....	Blaine Bros.....	Car Factory.	Macon.....	Muscogee Oil Mill Co.....	Cotton Seed Oil Mill.	Bryan's Ford.....	J. O. Louder.....	Saw and Grist Mill.
Ellaville.....	Bucki & Son.....	Saw Mills, (a.)	Bainbridge.....	Bainbridge Lumber Co.....	Enlarged Mill.	Williamsburg.....	Kentucky Lumber Co.....	Saw Mill.
Tavares.....	Lake Region Fertilizer Co.....	Fertilizer Factory.	Augusta.....	Augusta Electric Co.....	Electric Lights.	Hearne.....	J. C. Ford.....	Saw Mill.
Palatka.....	Vincent & Son.....	Sash and Blind Factory.	Augusta.....	W. H. Howard & Sons.....	Cotton Compress.	Butler.....	C. C. Hagemeyer & Co.....	Tobacco Factory.
Acton.....	.....	Saw Mill.	Whitesburg.....	Hutcherson.....	Enlarged Cotton Mill.	Henderson.....	John L. Marshall & Co.....	Flour Mill.
Bayard.....	.....	Saw Mill.	Raccoon Mills.....	Raccoon Mills Co.....	Enlarged Cotton Mill.	Shady Grove.....	Jones & Nash.....	Flour Mill.
Sandford.....	Palmetto Factory.....	Palmetto Factory.	East Macon.....	.....	Planing Mill.	Louisville.....	J. C. Eisenman, Pres.....	Hominy Mill.
Hawthorn.....	W. S. Braswell & Son.....	Carriage Factory.	Atlanta.....	Fulton Copying & Mfg. Co.....	Carriage Factory.	Carrollton.....	Carrollton Furniture Fac.....	Furniture Factory.
Jacksonville.....	Wallace & Cashen.....	Planing Mill.	Dalton.....	Crown Cotton Mills.....	Cotton Mill.	Elizabethtown.....	Elizabethtown Milling Co.....	Flour Mill.
Gainesville.....	L. R. Haggood.....	Box Factory.	Brunswick.....	St. Simon's Saw Mill.....	Enlarged.	Louisville.....	C. C. Wenzel, Jr.....	Box Factory.
St. Augustine.....	St. Augustine Gas Works.....	Gas Works.	Cartersville.....	Bartow Manganese Min- ing and Mfg. Co.....	Mining, &c.	Calhoun.....	W. H. Shutt.....	Flour and Saw Mill.
Orlando.....	Florida Artificial Stone Co.....	Artificial Stone.	Chamblee.....	Ivey & Walker.....	Carriage Factory.	Louisville.....	Citizens' Gas Light Co.....	Gas Works.
Maysville.....	.....	Saw Mill.	Columbus.....	Columbus Compress Co.....	Cotton Compress.	Danville.....	Danville Planing Mill.....	Mill.
Jacksonville.....	Wilson & Hunting.....	Double Saw Mill.	Rome.....	McBride & Stevens.....	Cotton Seed Oil Mill.	Maysville.....	San Diego Gold & Silver Mining Co.....	Mining.
Fantville.....	W. Fant.....	Saw Mill.	Newnan.....	Askew & Cruce.....	Flour Mill.	Carrollton.....	C. D. Salyers.....	Iron Cornice Factory.
Florida.....	F. M. Robinson.....	Planing Mill.	Newnan.....	Sale Gold Mine.....	Mining.	Maysville.....	Furniture & Lumber Mfg. Co	Furniture Factory.
Apalachicola.....	Murat & Townsend.....	Fertilizer Works.	Lincolnton (near).....	Hawkinsville Cotton Com- press.....	Cotton Compress.	Hickman.....	S. E. Huddleston.....	Flour Mill.
Gainesville.....	Pioneer Mills.....	Saw Mill.	Hawkinsville.....	San Fran. and Emeraldal Mining and Mfg. Co.....	Mining, &c.	Butler.....	Peaslee, Gaubert & Co.....	Paint and Oil Factory.
Gainesville.....	Ingram & Co.....	Sash Factory.	Atlanta.....	R. D. Cole Mfg. Co.....	Machinery Works.	Louisville.....	Chattanooga Spoke Fac.....	Spoke Factory.
Ocala.....	East Florida Ice Mfg. Co.....	Ice Factory.	Atlanta.....	G. W. Jack.....	Cracker Factory.	Louisville.....	Watson Bottle Co.....	Bottle Factory.
Tavares.....	Florida Artificial Ice Co.....	Foundry & Machine Shop	Dawson.....	T. J. Hart.....	Carriage Factory.	Pembroke.....	Frank S. Beaumont.....	Tobacco Factory.
Ocala.....	E. W. Agnew & Co.....	Steam Brick Yard.	Kingston.....	J. D. Rollins.....	Saw Mill.	Louisville.....	Fall City & Ga. Mining Co	Mining, &c.
St. John's R. (on) C. A. Hege, of Salem, N.C.	.....	Saw Mill Factory.	Athens.....	E. S. Lyndon.....	Cotton Seed Oil Mill.	Kentucky.....	Taylor & Crate, Buffalo, N. Y., and others.....	Mining, Lumbering, &c.
Stark (near).....	.....	Saw and Grist Mill.	Columbus.....	Max Heller.....	Furniture Factory.	Louisville.....	Kentucky Warp Co.....	Warp Factory.
Jacksonville.....	Florida Wagon and Car- riage Mfg. Co.....	Wagons and Carriages.	Augusta.....	Crescent Flour Mills.....	Flour Mill.	Hopkinsville.....	F. Beaumont & Co.....	Tobacco Factory.
Key West.....	W. C. Maloney and others.....	Gas Works.	Rome.....	Millard Howell and others.....	Machine Shops.	Lexington.....	Lexington Hemp Mills.....	Enlarged.
Orlando.....	Dennis & Sterling.....	Furniture Factory.	Athens.....	Rufus Reeves.....	Copper Mining.	Owensboro.....	Owensboro Wheel Co.....	Enlarged Factory.
Orlando.....	Geo. E. Macy.....	Grist Mill.	Union Springs.....	J. J. Fort.....	Carriage Factory.	Maysville.....	Artificial Ice Co.....	Enlarged Factory.
Apalachicola.....	Cypress Lumber Co.....	Saw Mill.	Augusta.....	Industrial Mfg. Co.....	Cooperage.	Owensboro.....	C. E. Martin Co.....	Tobacco Factory.
Palatka.....	Jack, Tampa and Key West R. R.....	Machine Shops.	Rome.....	.....	Wood Working Factory.	Covington.....	Champion Ice Co.....	Ice Factory.
Jacksonville.....	Industrial Machine Works.....	Machine Shops, &c.	Griffin.....	Griffin Cotton Mfg. Co.....	Cotton Mill.	Covington.....	Ky. R. R. Tobacco Co.....	Tobacco Factory.
St. Sebastian.....	E. Florida Land and Pro- duce Co.....	Saw Mill.	Hawkinsville.....	Wm. A. Jeter.....	Barrel Factory.	Georgetown.....	Thomas' Flour Mill.....	Flour Mill.
Jacksonville.....	Lowrey's Chemical Motor .....	.....	Cartersville.....	Jones & Son Mfg. Co.....	Wagon Factory.	Olive Hill.....	John Seiler.....	Churn Factory.
Pensacola.....	M. F. Gonzalez.....	Saw Mill.	Ashland.....	J. F. & Geo. W. Gessner.....	Mining.	Covington.....	Andrew Brown.....	Saw Mill.
Chu-chu-ota.....	E. C. Crosby.....	Saw Mill.	Cartersville.....	.....	Woolen and Flour Mills.	Louisville.....	Longwood Stone Co.....	Quarrying.
St. Augustine.....	Sloggett & Dillingham.....	Saw Mill.	Eastman.....	J. I. & W. C. Waite.....	Machine Shop.	Henderson.....	Turner, Marshall & Co.....	Hominy Mills.
Otter Creek.....	L. R. Haggood.....	Box Factory.	Cartersville.....	J. Z. McConnell.....	Planing Mill.	Covington.....	Farrell Glass Mfg. Co.....	Glass Works.
Jacksonville.....	G. Hunter & Son.....	Enlarged Saw Mill.	Covington.....	M. G. Dobbins & Son.....	Ore Mining.	Paducah.....	Chesapeake & Ohio R. R. Machine Shops	Machine Shops.
Pensacola.....	W. L. Wittich.....	Saw Mill.	Elberton.....	T. M. Swift and others.....	Fertilizer Works.	Cattlettsburg.....	Great Vein Coal Co.....	Mining, &c.
Kissimmee (near).....	E. J. Brown.....	Saw Mill.	Elberton.....	Cotton Imp. and Oil Co.....	Ginnery.	Louisville.....	J. O. Campbell & Son.....	Foundry and Boiler Shop.
Spring Garden.....	.....	Saw Mill.	Newnan.....	McBride & Stevens.....	Ginnery.	Louisville.....	Dooley Automatic Rotary Engine Co.....	Engines.
Clermont.....	Clermont Improvement Co.....	Saw Mill & Sash Factory.	Haines.....	J. J. Wall.....	Saw Mill.	Ashland.....	Norton Nail Works.....	Nail Works.
Palatka (near).....	F. M. Robinson.....	Saw Mill.	Conyers.....	Rosser & Bro.....	Ginnery.	Carrollton.....	F. J. Miller.....	Carriage Shop.
Waldo.....	D. Hicks.....	Saw Mill.	Villa Rica.....	M. N. Webster.....	Gold Mining.	Lexington.....	Showers Bros.....	Furniture Factory.
St. Augustine.....	E. Florida Land and Im- provement Co.....	Saw Mill.	Villa Rica.....	J. P. Miller & Co.....	Mill.	Paris.....	Overly & Thomas.....	Tobacco Factory.
Altamonte.....	John D. Wilson.....	Saw Mill.	Dalton.....	W. L. Cook & Co.....	Gold Mining.	Verona.....	J. J. Brumback.....	Saw Mill.
Kissimmee.....	Carter & Cross.....	Planing Mill, Sash Fac., &c	Villa Rica.....	W. W. Williams.....	Gold Mining.	Falmouth.....	Applegate & Hamilton.....	Grist Mill.
Fort Mason.....	John Meers.....	Carriage Factory.	Nances.....	Aaron Land.....	Ginnery.	Antioch.....	Davis Woolery.....	Mill.
Longwood.....	.....	Shingle Mill.	Columbus (near).....	Clay Taylor.....	Ginnery.	Aberdeen.....	Ed. Fulton & Co.....	Flour Mill.
Lake de Funiak.....	.....	Saw Mills, (a.)	Newnan.....	J. C. Stallings.....	Saw Mill.	Lynn.....	Stephens, Taft & Co.....	Saw Mill.
Madison.....	Madison Cotton Gin'g Co.....	Cotton Seed Oil Mill.	Greensboro (near).....	Porter Mfg. Co.....	Enlarged Mill.	Newport.....	Kinney & Kouns.....	Marble Saw Mill.
Tarpon Springs.....	Edmondson.....	Fertilizer Factory.	La Fayette.....	D. G. Allen.....	Ginnery.	Louisville.....	Scalan & Co.....	Stove Foundry.
Pensacola.....	Harvey & Hillard.....	Carriage & Sash Factory.	Atlanta.....	Atlanta Burglar Alarm Co.....	Electrical Apparatus.	Lexington.....	Lexington Hydraulic Co.....	Bricks.
Lake City.....	F. B. Moodie.....	Ice Factory.	Baker.....	Whelchel's Flour Mill.....	Flour Mill.	Catawba.....	Hezier & Scott.....	Saw Mill.
Palatka.....	G. D. Vinzant & Son.....	Sash and Door Factory.	Brookfield.....	W. A. Pritchard.....	Flour Mill.	Louisville.....	Kentucky Woolen Mill.....	New Mill.
Pensacola.....	Gulf Ice Co.....	Doubled Factory.	Brunswick.....	H. M. McCullough.....	Planing Mill.	Louisville.....	Scaly & Co.....	Foundry.
Madison.....	Walter Baker.....	Ginnery.	Canton.....	H. S. Tolbert.....	Ginnery.	Cattlettsburg.....	Smith, Mitchell & Co.....	Saw Mill.
Palatka.....	Canova.....	Ice Factory.	Maysville.....	Alexander.....	Ginnery.	Mt. Sterling.....	Hugh Miers.....	Broom Factory.
Eustis.....	.....	Ice Factory.	Columbus.....	Eagle and Phoenix Mfg. Co.....	Cotton Mill No. 4.	Cynthiana.....	E. L. Lewis & Co.....	Saw Mill.
Tallahassee.....	John Qualey.....	Tobacco Factory.	Dalton.....	J. K. Brunner, Sec.....	Flour Mill.	Grassy.....	T. W. Kemplin.....	Distillery.
De Land.....	W. W. Faulkner.....	Saw Mill.	Rome.....	C. Dodd & Co.....	Furniture Factory.	Grassy.....	Ky. Mining & Mfg. Co.....	.....
Lakeville.....	W. N. Clark.....	Saw Mill.	Cartersville.....	John L. McConnell.....	Planing and Grist Mill.	Louisville.....	B. F. Avery & Son.....	New Plow Factory.
Jacksonville.....	Jacksonville Marine Rail- way Co.....	Ship Yard.	Savannah.....	Chess, Carley & Co.....	Barrel Factory.	Lexington.....	Lock & Hardware Mfg. Co.....	Locks, &c.
Pensacola.....	Pensacola Gas Works.....	Doubled Capacity.	Lawrenceville.....	Moore & Brown.....	Distillery.	Lexington.....	Roger Williams.....	Foundry.
Palatka.....	Palatka Gas Supply Co.....	Gas Works.	Augusta.....	J. F. & L. J. Miller.....	Flour Mill.	Newport.....	Challenge Packing Co.....	Canning Factory.
Devil's Elbow.....	.....	Saw Mill.	Bainbridge.....	Polley & Son.....	Saw Mill.	Maysville.....	R. H. Anderson & Co.....	Sash and Door Factory.
Kissimmee.....	Robert Bass.....	Planing and Grist Mill.	Albany.....	Ice Factory Co.....	Ice Factory.	Owensboro.....	Smith, Mitchell & Co.....	Saw Mill.
Mango.....	W. P. Head & Bro.....	Saw Mill.	Rome.....	J. B. Patton.....	Planing Mill.	Owensboro.....	Penrod R. W. & Mining Co.....	Coal Mining, &c.
Pensacola.....	Skinner & McDav.....	Saw Mill.	Atlanta.....	W. W. McAfee.....	Brick Yard.	Frankfort.....	Capital Brewing Co.....	Brewery.
Molino.....	Molino Lumber Mill.....	Saw Mill.	Chestnut Gap.....	Mt. Pisgah Copper Mine.....	Copper Mining.	Winchester.....	Sweeney & Cunningham.....	Machine Shop.
Kissimmee.....	Thomas Livingston.....	Carriage Factory.	Columbus.....	Empire Flour Mills.....	Machine Shops & Wagon Factory.	Lancaster.....	Limestone Flouring Mills.....	Enlarged.
Jacksonville.....	J. G. Christopher & others.....	Electric Light Works.	Fairburn.....	A. H. Brown.....	.....	Maysville.....	Charles Crowell.....	Planing Mill.
Palatka.....	Dalton & Kenerly.....	Saw Mill.	Guess Hill.....	Houston & Smith.....	Mill.	Ashland.....	C. C. Hagemeyer & Co.....	Flour Mill.
Narcossee.....	J. B. Watson.....	Saw and Planing Mill.	Forsyth.....	J. O. Holmes.....	Grist Mill.	Carrollton.....	Barker Tobacco Co.....	Tobacco Factory.
Jacksonville.....	W. H. McCormick.....	Grist Mill.	Augusta.....	Parker & Smith.....	Bricks.	Harrodsburg.....	Merced Coal & Grain Co.....	Tob. Fac., Cooperage, &c.
GEORGIA.			Quitman.....	J. L. Griffin.....	Planing Mill.	Kentucky.....	Ky. Riv. & Contrary Ck. (Mining, &c.	Coal Mining & Mfg. Co.)
Lincolnton.....	.....	Grist and Saw Mill.	Athens.....	Athens Mfg. Co.....	Enlarged Cotton Mill.	Louisville.....	Louisville Gas Co.....	Gas Works.
Lincolnton.....	.....	Bricks.	Cartersville.....	John C. McConnell.....	Mill.	Paris.....	Electric Light Co.....	Electric Light.
Atlanta.....	Georgia Chemical Co.....	Sulphuric Acid Furnace.	Athens.....	Pioneer Paper Mill.....	Pulp Mill.	Carrollton.....	F. J. Miller.....	Carriage Works.
Quitman.....	G. G. Potter.....	Woolen and Grist Mill.	Tate.....	Georgia Marble Co.....	Quarrying.	Bowling Green.....	Mud River Coal Co.....	Coal Mining.
Clarksville.....	Porter Mfg. Co.....	Woolen Mill.	Macon.....	S. Long.....	Bag Factory.	Louisville.....	Siemens Lighting Co.....	Lighting, &c.
Bainbridge.....	Bainbridge Lumber Co.....	Saw Mill.	Clarksville.....	Squire Mfg. Co.....	Enlarged Woolen Mill.	Russell.....	Fulder & Basil.....	Saw Mill.
Atlanta (near).....	Foster Bros.....	Cotton Mill.	Macon.....	Macon Oil & Fertilizer Co.....	Cotton Seed Oil Mill, &c.	Newport.....	Whitcomb Steel Com. Co.....	Steel.
Brookfield.....	W. A. Pritchard.....	Flour Mill.	Savannah.....	D. C. Bacon & Co.....	Sash and Blind Factory.	Lancaster.....	Burnside Bros.....	Tobacco Factory.
Columbus.....	C. Taylor.....	Ginnery.	Brunswick.....	Max Heller.....	Furniture Factory.	Covington.....	Cincinnati Manganese Co.....	Mining & Manufacturing.
Nance.....	Aaron Lard.....	Ginnery.	Gainesville (near).....	G. K. Kirk.....	Gold Mining.	Louisville.....	Benj. Rankin.....	Foundry.
Americus.....	Water Works Co.....	Water Works.	Savannah.....	Ludden & Bates.....	Flour Mill.	Hopkinsville.....	Jas. Boyd.....	Tobacco Factory.
Phlashare.....	Entekren & Asmore.....	Saw Mill.	Atlanta.....	Tanner & Craig.....	Flour Mill.	Denton.....	Mary Coal Co.....	Coal Mining.
Brunswick.....	McCullough's Planing Mill.....	Planing Mill.	Rome.....	U. S. Electric Light Co.....	Electric Light.	Williamsburg.....	Kentucky Lumber Co.....	Saw Mill.
Panola.....	Judge Staples.....	Saw Mill.	Atlanta.....	Bainbridge Lumber Co.....	Planing Mill, &c.	Newport.....	Baxter Mfg. Co.....	Agricultural Implements.
Gladesville.....	John T. Goodman.....	Grist Mill.	Columbus.....	J. A. Lewis.....	Cotton Mill.	Louisville.....	O. R. Robinson.....	Foundry.
Waymanville.....	Swift & Hamburger.....	Enlarged Cotton Mill.	Atlanta.....	U. S. Electric Light Co.....	Electric Lights.	Hopkinsville.....	Rabbeth & Brownell.....	Flour Mill.
Jeffersonville.....	H. F. Griffin.....	Mill and Gin.	Villa Rica.....	A. S. Hill.....	Gold Mining.	Campbellsville.....	U. S. Manganese & Min- ing Co.....	Mining & Manufacturing.
Rome.....	J. L. Chambers.....	Saw Mill.	Augusta.....	Sibley Mfg. Co.....	Enlarged Cotton Mill.	Covington.....	American Fire Escape Co.....	Fire Escapes.
Bartow.....	W. F. Bailey & Co.....	Saw and Shingle Mill.	Quitman.....	G. G. Potter.....	Factory.	Owensboro.....	Jackson Lumber Co.....	Saw Mill.
Cumming.....	V. L. Robertson & others.....	Gold Mining.	Ackworth.....	Henry House.....	Gold Mining.	Lexington.....	Lexington Roller Mill.....	Flour Mill.
Chauncey.....	O. W. Bush.....	Oil Factory.	Augusta.....	The Algernon Mill.....	Cotton Mill.	Kuttawa.....	Kuttawa Flour Mill.....	Flour Mill.
Cedartown.....	Cherokee Iron Co.....	Enlarged Furnace.	Asbury.....	W. C. Lee.....	Flour Mill.			
Puckett Station.....	Carlton & Camp.....	Ginnery.	Turin (near).....	Fuller & Iverson.....	Saw Mill.			
La Grange.....	Thos. W. McGhee.....	Flour Mill.	Georgia.....	E. J. Fuller, Gardner, Mass.....	Chair Factory.			
Lipsey Store.....	T. J. Slade.....	Saw Mill and Ginnery.	Lincoln.....	Charles Martin.....	Flour Mill.			
Barnesville.....	Summers & Murphey.....	Carriage Factory.	Austed Junction.....	Love & Hartbridge.....	Planing Mill.			
Griffin.....	Osborn & Houchin.....	Foundry & Machine Shop	Franklin.....	G. W. Smith.....	Saw Mill.			
Walesca.....	Carpenter & Rhyne.....	Saw Mill and Ginnery.	Augusta.....	Rufus Carter & Co.....	Tobacco Factory.			

LOCATION.	NAME.	BUSINESS.	LOCATION.	NAME.	BUSINESS.	LOCATION.	NAME.	BUSINESS.
Greenup (near).....	Thomas Tynes.....	Fire Clay.	Hagerstown.....	Edison Electric Illumi- nating Co.....	Electric Lights.	Charlotte (near).....	Clark Gold Mine.....	Mining.
Louisville.....	Wilder-Faulkner Co.....	Flour Mill Machinery.	Cockeysville.....	Beaver Dam Marble Co.....	Enlarged Mill.	Winston.....	Brown Bros.....	Additional Tobacco Fac.
Louisville.....	Natural Gas Light and Fuel Co.....	Boring for Gas, Etc.	Baltimore.....	A. Shultz & Co.....	Enlarged Factory.	Charlotte.....	C. W. Alexander.....	Soap Factory.
Lexington.....	Edward Foster.....	Tobacco Factory.	Baltimore.....	Southern Haxter Electric Light & Power Co.....	Electric Light Machinery	Charlotte.....	J. A. Elliott & Co.....	Furniture Factory.
Kentucky.....	Scottish Company.....	Saw Mill.	Baltimore.....	C. A. Gambrell Mfg. Co.....	Enlarged Flour Mills.	Lincolnton (near).....	A. S. Haynes.....	Gold Mining.
Covington.....	Ohio Mining & Milling Co.....	Mining and Milling Ores.	Baltimore.....	Standard Heat & Light Co.....	Lighting and Heating.	Salisbury.....	A. L. Hall.....	Grist Mill & Mach. Shop.
Independence.....	A. D. Stafford.....	Grist Mill.	North East.....	W. W. & J. C. Davis.....	Saw Mill.	Rock Hill.....	W. D. Fewell.....	Flour Mill.
Independence.....	James Ridley.....	Wagon Factory.	Barton.....	Nelson H. Messer.....	Woolen Mill.	High Point.....	North State Gold Mine.....	Mining.
Covington.....	Covington Bld. & Mfg. Ass.....	Saw Mill.	Chestertown.....	W. W. Taylor.....	Water Works.	Salem.....	F. & H. Fries.....	Enlarged Mill.
Kenton.....	J. M. Lawder.....	Saw Mill.	Baltimore.....	Duffy Malt Whiskey Co.....	Whiskey.	Fishing Creek.....	Fishing Ck. Cotton Mfg. Co.....	Cotton Mill.
Mt. Sterling.....	J. W. McElbreen & Co.....	Ale Factory.	Cambridge (near).....	Wilson & Co.....	Fertilizer Factory.	Lincolnton.....	Phifer & Sumner.....	Cotton Mill.
Cynthiana.....	Lovell & Buffington Tob. Co.....	Tobacco Factory.	Stafford.....	Stafford Co. of Harford Co.....	Fertilizers.	Winston.....	Brynum & Cotton.....	Tobacco Factory.
Louisville.....	Raplee Mfg. Co.....	Furniture Factory.	Westminster.....	Poyner & Co.....	Wind Mills.	Graham.....	C. P. Albright & Martin.....	Tobacco Factory.
Morgan.....	H. H. Hand & Co.....	Flour Mill.	Cambridge.....	Webster & Son.....	Grinding Machinery.	Catawba County.....	Shuford Gold Mining Co.....	Mining.
Covington.....	Guide Printing & Pub. Co.....	Lithographing, Etc.	Abingdon.....	B. & O. R. R.....	Bricks.	Fayetteville.....	A. A. Harrington, Jr.....	Enlarged Flour Mill.
LOUISIANA.			Cumberland.....	Crown & Steel Co.....	Steel Works.	Shelby.....	Powers & Hays.....	Machine Shops.
New Orleans.....	Edison Electric Light Co.....	Electric Lights.	Fallston.....	Henry Record & Son.....	Flour Mill.	Montgomery Co.....	S. M. Maillefert & Son.....	Gold Mining.
New Orleans.....	New Orleans Claret Mfg. Co.....	Wine.	Lapidum.....	Burk & Co.....	Granite Quarry.	Salem.....	Salem Hosiery Mill.....	Enlarged Mill.
New Orleans.....	Star & Crescent Fibre Mills.....	Fibre Mill.	Westminster.....	W. S. Myer & Bro.....	Enlarged Mill.	High Point.....	Willow Brook Mfg. Co.....	Cotton Mill.
Donaldsonville.....	Oliver Bienes.....	Sugar Refinery.	Baltimore.....	Magnolia Laundry Soap Mfg. Co.....	Soap Factory.	Kernersville.....	Sapp & Brown.....	Tobacco Factory.
Gibland.....	Gall & Pharr.....	Saw Mill.	Cumberland.....	Edison Electric Light Co.....	Electric Lights.	Salem.....	W. J. Cooper.....	Enlarged Flour Mill.
New Iberia.....	Mississippi Valley R. R.....	Machine Shop.	Baltimore.....	Siemen's Regenerative Gas Lamp Co.....	Iron Works.	Winston.....	Ogburn & Hill.....	Tobacco Factory.
New Orleans.....	Wm. G. Henry.....	Planing Mill.	Rowlandsville.....	McCullough Iron Works.....	Iron Works.	Winston.....	Blackburn & Dalton.....	Tobacco Factory.
New Orleans.....	Municipal Gas Light Co.....	Gas Works.	Baltimore.....	Tunis Gang Flooring Ma- chine Co.....	Flooring Machinery.	Cranberry.....	Cranberry Iron & Coal Co.....	Iron Furnace.
Gibland.....	B. F. Farnell & Son.....	Shingle Mill.	North East.....	McCullough Iron Co.....	Charcoal Works.	Salem.....	Isaac S. Rowland.....	Spoke Factory.
St. Martinville.....	Cotton Seed Oil Mill Co.....	Cotton Seed Oil Mill.	Cockeysville.....	Beaver Dam Marble Co.....	Marble Saw Mill.	King's Mountain.....	Miles Griffiths.....	Enlarged Carpet Factory.
Monroe.....	Monroe Oil Mill.....	Cotton Seed Oil Mill.	Baltimore.....	Rialto Guano Co.....	Fertilizers.	Salem.....	Harris Copper Mine.....	Paper Mill.
New Orleans.....	New Orleans Gas & Iron Co.....	Pig Iron, Etc.	Easton.....	A. G. Akin & Sons, of Hagerstown.....	Flour Mill.	Graniteville Co.....	Vancey Mine.....	Mining.
Baton Rouge.....	W. B. Beard.....	Furniture Factory.	Baltimore.....	D. Wilfson & Son.....	Furniture Factory.	Raleigh.....	Raleigh Oil & Fertilizer Co.....	Cotton Seed Oil Mill, &c.
New Orleans.....	Sherman-Lemarie Gas Co.....	Gas Works.	Broad Creek.....	McCullough Iron Co.....	Retort Works.	Hickory.....	Padgett & Bro.....	Tobacco Factory.
New Orleans.....	M. J. & J. A. Murphy.....	Cotton Seed Crusher.	Baltimore.....	L. P. Coates.....	Steel and Iron Plate.	Kernersville.....	Beard, Roberts & Co.....	Tobacco Factory.
New Orleans.....	American Cotton Oil Co.....	Cotton Seed Oil Mill, Etc.	Baltimore.....	Corry Milling Co.....	Mining.	Conover.....	S. P. Yount.....	Wagons, &c.
Donaldsonville.....	McCullum & Warrell.....	Machine and Boiler Shop.	Cumberland.....	Edison Electric Light Co.....	Electric Light.	Raleigh.....	R. J. Harris.....	Ice Factory.
Honma.....	Aubrien, Macbrien & others.....	Moss Factory.	Baltimore.....	"My Maryland" White wash Co.....	Whitewash Paint.	Elkin.....	Elkin Mfg. Co.....	Flour Mill.
Plaquemine.....	A. Wilbert & Sons.....	Shingle Mill.	Baltimore.....	Brewington & Dorman.....	Tinware Factory.	Montgomery Co.....	Bright Gold Mine.....	Gold Mining.
New Orleans.....	Louisiana Brewing Co.....	Brewery.	Baltimore.....	Carroll Decorative Plate Glass Co.....	Plate Glass.	Wilmington.....	G. J. Bonney.....	Corn Mill.
New Orleans.....	La. Cooperage & Mfg. Co.....	Barrels.	Baltimore.....	H. A. Ramsay & Co.....	Machine Wks. & Ship Bld.	Pantego.....	Acme Mfg. Co.....	New Factory.
New Orleans.....	Municipal Gas Light Co.....	Gas Works.	Baltimore.....	Brigham Hopkins & Co.....	Straw Goods Factory.	Cronly.....	Jerry Johnson and others.....	Foundry & Machine Shop
New Orleans.....	McConnell Patent Car Truck Co.....	Car Trucks.	Baltimore.....	Francis, Sumner & Co.....	Straw Goods Factory.	Tarboro.....	Jos. Hobgood.....	Foundry & Machine Shop
New Iberia.....	Gebert & Russell.....	Shingle Mill.	Baltimore.....	G. W. Andrews & J. B. J. Mill Green.....	Canning Factory.	Winston.....	G. L. Miller.....	Enlarged Planing Mill.
Alexandria.....	J. N. Ball.....	Ginnyery.	White Hall.....	Arthur & Burton.....	Carriage Factory.	Carthage.....	Tyson & Jones.....	Carriage Factory.
New Iberia.....	Gall & Pharr.....	Saw Mill.	Baltimore.....	D. C. Morgan & Co.....	Wood-working Factory.	Matthews.....	Shuttle Block Factory.....	Shuttle Blocks.
Musson.....	David Barrow.....	Ginnyery.	Easton.....	W. W. Taylor.....	Water Works.	New Bern.....	Moore & Brady.....	Enlarged Canning Fac'ty
Plaquemine.....	E. J. Gay.....	Shingle Mill.	Hagerstown.....	Emmert Bros.....	Elevator.	Rockingham.....	Robertel Cotton Mill.....	Cotton Mill.
Monroe.....	Vicksburg, Shreveport & Pacific Railroad.....	Machine Shops.	Centerville.....	J. W. Glanville.....	Sash and Door Factory.	Fayetteville.....	Henry G. Hull.....	Hosiery Mill.
Plaquemine.....	Plaquemine Lumber and Shingle Co.....	Saw and Shingle Mill.	Ellisville.....	W. L. Lee and others.....	Woolen Mill.	Raleigh.....	Gill & Stewart.....	Foundry & Machine Shops
Cone City.....	J. S. Stockwell.....	Ginnyery & Handle Fac'ty	Natchez.....	D. McClure.....	Foundry & Machine Shop	Patterson.....	Gwyn, Harper & Co.....	En. Cotton & Woolen Mills
Calcasieu.....	Calcasieu Lumber Co.....	Lumber.	Columbus.....	Tombigbee Wooden Ware Factory.....	Sash Factory.	Raleigh.....	Raleigh & Gaston R. R.....	Enlarged Machine Shops.
Baton Rouge.....	Burton.....	Saw Mill.	Yazoo City.....	E. Moreton.....	Furniture Factory.	Charlotte (near).....	Crump Gold Mine.....	Gold Mining.
New Orleans.....	Poydras Planting & Mfg. Co.....	Cooperage.	Meridian.....	Meridian Phosphate Co.....	Fertilizer Works.	Charlotte (near).....	P. & N. C. Gold Min. Co.....	Gold Mining.
Baton Rouge.....	Wm. H. Chaffee, Pres't.....	Saw Mill.	Meridian.....	Northeastern Railroad Co.....	Machine Shops.	Statesville.....	J. W. Wilson.....	Flour and Planing Mills.
Centerville.....	Kennedy & Morrison.....	Gas Works.	Ellisville.....	A. B. Mc Lemore.....	Mill and Gin.	Brynum.....	Brynum Flouring Mills.....	Flour Mills.
New Orleans.....	Consumers' Gas, Fuel & Light Co.....	Repair Shops.	Meridian.....	Turner & Yates.....	Planing Mill.	Weaverville.....	Reems Creek Woolen Mills.....	Enlarged Mills.
New Orleans.....	Shell Beach Railroad.....	Sugar Refinery.	Meridian.....	Home Mfg. Co.....	Furniture Factory.	Midway.....	Thomas Beard & Co.....	Grist Mill.
Baton Rouge.....	Louisiana Electric Light & Power Co.....	Electric Light.	Yazoo City.....	E. Moreton.....	Saw Mill.	Asheboro (near).....	Jones Mine.....	Gold Mining.
New Orleans.....	Planters & Crescent Co.....	Cotton Seed Oil Mill.	Vicksburg.....	Robert Elliott.....	Broom Factory.	Shoe Heel (near).....	Alex. & M. McKae.....	Enlarged Mill.
New Orleans.....	La. Applegate Electric Matting Co.....	Electric Mats.	Rodney.....	Meridian Ice Co.....	Ice Factory.	Mountain Island.....	Wm. J. Hooper & Son.....	Cotton Mill.
Jeannerette.....	Antoine Moresi.....	Ice Factory.	Aberdeen.....	Fafayette Willis.....	Mill and Ginnyery.	Durham.....	Durham Woolen Mills.....	Woolen Mill.
New Orleans.....	La. Mfg. & Cooperage Co.....	Stave Factory, Etc.	Moss Point.....	Denny's Saw Mill.....	Saw Mill.	New Bern.....	Manwell & Crabtree.....	Machine Shops.
Shreveport.....	P. J. Kennedy.....	Water Works.	Jackson.....	J. H. Morris.....	Ice Factory.	Statesville.....	F. M. Cline & G. O. Ide.....	Barrel Factory.
New Orleans.....	Gulf Shot Tower Co.....	Shot, Lead Pipe, Etc.	Jackson.....	Delta Jute & Fibre Mfg. Co.....	Machine Shops.	Salem.....	J. F. Shonner & Hannah.....	Tobacco Factory.
New Orleans.....	U. S. Electric Light Co.....	Electric Lights.	Meridian.....	N. O. & E. R. R.....	Machine Shops.	Newton.....	J. T. Finger.....	Machine Shop.
Nonroe.....	Cin., New Or. & Texas Pacific R. R.....	Machine Shops.	Kosciusko.....	W. J. Pollard.....	Cotton Gin Factory.	Gulf.....	Phillip E. Hedrick.....	Saw and Grist Mill.
New Orleans.....	La. Fibre Working Co.....	Paper Mill.	Pascagoula.....	Maybury & Foster.....	Oyster Canning Factory.	Lexington (near).....	T. B. Parker.....	Saw Mill.
New Orleans.....	Sulphur Mine Shaft Con- struction Co.....	Sulphur Mining.	Pascagoula.....	Delmas Bros.....	Enlarged Ice Factory.	Goldboro.....	Ulysses Holton.....	Saw Mill.
Lake Charles.....	N. A. Land & Timber Co.....	Timber, Etc.	Moss Point.....	L. N. Dantzer.....	Saw Mill.	Bayboro.....	J. D. McNeill.....	Woolen Mill.
Plaquemine.....	Carpenter, Ely & Co.....	Saw Mill.	Aberdeen.....	Aberdeen Electric Light Co.....	Electric Light.	Fayetteville.....	C. C. McCarthy.....	Tobacco Factory.
MARYLAND.			Mississippi.....	Br. & Miss. Valley Land & Mort. Co.....	Lumber, &c.	Asheville.....	Wilson Cotton Mills.....	Enlarged.
Eckhardt.....	New York Mining Co.....	Coal Mining.	Aberdeen.....	Tillson & Co.....	Stave Factory.	Mt. Vernon.....	Geo. E. Hughey.....	Enlarged Mill.
Baltimore.....	Baltimore Car Brake Co.....	Car Brakes.	Okolona.....	R. D. Abernethy, Sec'y.....	Cotton Compress.	Charlotte (near).....	Arlington Gold Mine.....	Gold Mining.
Baltimore.....	Monoxide Preserving Co.....	Canning Factory.	Vicksburg.....	Mississippi Mfg. Co.....	Spoke & Hub Factory.	Salisbury.....	Western N. Carolina R. R. Shops	Enlarged.
Easton.....	Thompson-Houston Elec- tric Light Co.....	Electric Lights.	Meridian.....	Meridian Fertilizer Fact'y.....	Fertilizers.	Jones County.....	E. R. Page.....	Flour Mill.
Baltimore.....	Becker Bros.....	Tobacco Factory.	Meridian.....	Meridian Electric Light Co.....	Electric Light.	Fayetteville.....	J. L. Allen.....	Enlarged Sash Factory.
Baltimore.....	Baltimore Lime Paint Co.....	Paints.	Ackerman.....	Turner & Oates.....	Planing Mills.	Thomasville.....	G. A. Thompson.....	Saw Mill.
Stafford.....	Susquehanna Flint Co.....	Flint Mill.	Moselle.....	H. T. Bailey.....	Spoke Factory.	Thomasville.....	Thompson & Kindly.....	Enlarged Flour Mill.
Madison.....	Joseph W. Brooks.....	Saw Mill.	Meridian.....	M. E. Albertson.....	Saw Mill.	Winston.....	Shuttle Factory.....	Wood Working.
Baltimore.....	H. R. Hazlehurst.....	Foundry & Machine Shop	Meridian.....	E. Miss. Cotton Mills.....	Enlarged Mill.	North Carolina.....	Dr. Guirey.....	Mica Mine.
Baltimore.....	Baltimore Church & Con- cert Organ Co.....	Organ Factory.	Moss Point.....	Liddle & Bloomfield.....	Shingle Mill.	Winston.....	Addison Vance.....	Machine Shop.
Havre de Grace.....	John L. Cook & Co.....	Enlarged Flour Mill.	Oktibbeha.....	Oktibbeha Lumber & Mfg Co.....	Lumber.	Rock Creek Mills.....	Rock Creek Mfg. Co.....	Cotton Mill.
Easton (near).....	Brennaman.....	Saw Mill.	Greensboro.....	W. S. Carroll & Co.....	Tobacco Factory.	Gaston County.....	per Mining Co. of Louis- ville, Ky.....	Mining.
Baltimore.....	Geo. R. Skillman.....	Cracker Factory.	Salisbury.....	Eugene Johnston.....	Tobacco Factory.	Plymouth.....	T. A. Perry.....	Foundry.
Havre de Grace.....	J. J. Buck.....	Saw and Planing Mill.	Salisbury.....	McNeely & Johnson.....	Woolen Mill.	North Carolina.....	John Hart.....	Handle Factory.
Baltimore.....	Anti-Zymotic Chemical Disinfection Co.....	Disinfection Co.	Stanley County.....	W. J. Butler & Co.....	Mining.	Person County.....	Robert Belo.....	Copper Mining.
Baltimore.....	Md. & Penna. Mining Co.....	Mining.	Lincolnton.....	James & Bisaner.....	Flour Mill.	Winston.....	Statesville Mfg. Co.....	Handle & Spoke Factory.
Baltimore.....	Graham & Schmidt.....	Furniture Factory.	Hickory.....	Hester.....	Grist Mill.	Leaksville.....	C. B. Pratt.....	Tobacco Factory.
Greensboro.....	Jas. D. Wilson.....	Flour Mill.	Goldboro.....	J. R. Moore.....	Mill.	Winston.....	Winston Agri'tural Works.....	Agricultural Implements.
Clermont Mills.....	Anderson.....	Flour Mill.	Oxford.....	J. A. White.....	Flour Mill.	Kernersville.....	Kerner & Greenfield.....	Sash Factory.
Ridgely.....	Baltimore Gasoline Mfg. Co.....	Oil Refinery.	Wilmington.....	Acme Mfg. Co.....	Fertilizer Works.	Company Shops.....	E. M. Holt Plaid Mills.....	Cotton Mill.
Highlandtown.....	Distilled Water Ice Mfg. and Cold Storage Co.....	Ice Factory.	Sulphur Springs.....	D. I. Owling.....	Saw and Flour Mill.	Trenton.....	Page.....	Mill.
Baltimore.....	Md. Folding Iron Gate & Guard Co.....	Iron Gates.	Charlotte.....	McKlenburg Iron Works.....	Additional Shop.	Raleigh.....	D. J. Fout.....	Cigarette Factory.
Baltimore.....	Specialty Mfg. Co.....	Special Machinery.	Highlands.....	J. J. Smith.....	Planing Mill & Sash Fac.	Wilmington.....	Hart, Bailey & Co.....	Sash and Door Factory.
Baltimore.....	Md. Creamery & Packing Co.....	Oleomargarine.	La Grange.....	M. E. Rudasill.....	Machine Shops.	Macon County.....	Dr. Lucas.....	Corundum Mining.
Frenchtown.....	Baltimore & Ohio R. R.....	Granite Quarry.	Asheville.....	McCarthy & Hull.....	Saw and Planing Mill.	Midway.....	L. S. Siceoff.....	Saw Mill.
Baltimore.....	Clark & Warren, Corry, Pa. Bleachery.....	Files.	Tryon City.....	Tryon City Mfg. Co.....	Handle Factory.	Durham.....	T. S. Christian & Co.....	Sash and Blind Factory.
Cambridge.....	J. G. James.....	Packing House.	Durham.....	R. T. Faucette.....	Tobacco Factory.	Nash County.....	Eugene Ellis.....	Tobacco Factory.
Klej Grange.....	A. D. Irwin & Co.....	Cotton Mill.	Asheboro.....	Miller Bros.....	Flour Mill.	White Oak.....	Clay Parrott.....	Saw Mill.
Cambridge.....	J. L. Woolford & Co.....	Packing House.	Yadkin Falls.....	Yadkin Falls Mfg. Co.....	Cotton Mill.	Durham.....	Duke, Sons & Co.....	Tobacco Factory.
Cumberland.....	Cumberland Milling Co.....	Flour Mill.	Palmerville.....	H. L. Freeman.....	Shuttle Block Factory.	Fork Church.....	Davis & Son.....	Flour Mill & Spoke Fac.
Margansville.....	Brush Electric Light Co.....	Enlarged Works.	Waynesville.....	Boyd & Allison.....	Flour Mill.	Charlotte.....	Liddell & Co.....	Foundry & Machine Shops
Baltimore.....	Guadaloupe Quicksilver Mining Co.....	Mining.	Statesville.....	J. W. Wilson.....	Planing Mill.	Winston.....	Strupe & Son.....	Tobacco Factory.
Baltimore.....	Columbian Iron Works & Dry Dock Co.....	Iron Ship Building, &c.	Broadway.....	H. B. & J. L. Thomas.....	Flour Mill.	Salem Chapel.....	Zeno Sink.....	Saw Mill.
Port Deposit.....	J. J. Buck.....	Saw Mill.	Washington.....	B. F. Rodman.....	Iron Works.	King's Mountain.....	W. T. R. Bell.....	Tin Mine.
Ladiesburg.....	Wm. S. Duttee.....	Enlarged Tannery.	Hickory.....	Hawn, Fry & Miller.....	Planing Mill.	Wilmington.....	Clarendon Iron Works.....	Flour and Saw Mill.
Frederick.....	James H. Gambrell.....	Enlarged Flour Mill.	Hickory.....	Keech, Davis & Co.....	Tobacco Factory.	Greensboro.....	N. R. Harris.....	Marble Yard.
Barton.....	A. B. Shaw.....	Flour Mill.	Asheville.....	J. M. Ray.....	Tobacco Factory.	St. Lawrence.....	Frank Buchanan.....	Ice Factory.
Baltimore.....	Maryland Central R. R.....	Machine Shop.	Asheville.....	W. E. Williamson.....	Tobacco Factory.	Charlotte.....	Sweet Water Mill Co.....	Mill.
Smithburg (near).....	Luther Brown & S. Fockler.....	Mining.	Asheville.....	Hatch & Riley.....	Carriage & Wagon Fac.	Salisbury.....	Holmes & Gaskill.....	Tobacco Factory.
Alleghany.....	Henry Stockbridge & others.....	Mining, &c.	Asheville.....	R. T. Hart.....	Planing Mill.	High Point.....	E. A. Snow & Co.....	Box Factory.
St. Michaels near.....	Lewis McDaniel.....	Saw and Grist Mill.	Asheville.....	O. C. Stalling.....	Saw and Grist Mill.	Durham.....	Durham Fertilizer Co.....	Fertilizer Factory.
Blue Ridge.....	Headlight Copper Co.....	Mining.	Asheville.....	M. E. Waldrop.....	Flour Mill.	Manchester.....	Manchester Cotton Mills.....	Cotton Mill.
Summit Stat'n.....	David M. Evans.....	Saw Mill.	Asheville.....	H. G. Trotter.....	Mill.	Roxboro.....	J. T. Crichton & Son.....	Wagon Factory.
Lonaconing.....	Ballard, Nelson & Co.....	Carriage Factory.	Asheville.....	L. H. Adams.....	Shingle Mill.	Broadway.....	H. B. & J. L. Thomas.....	Flour Mill.
Baltimore.....	American Gold Mining Co.....	Mining.	Asheville.....	S. L. Brown.....	Tobacco Factory.	Warm Springs.....	Doherty Bros.....	Barytes.
Corinth.....	J. J. Miller.....	Ginnyery.	Asheville.....	Coart & Hunley.....	Machine Shops.	Monroe.....	J. T. Hart.....	Planing Mill.
Baltimore.....	Detrick & Harvey.....	Machine Shops.	Asheville.....	Stilley Bros.....	Saw Mill.	Reidsville.....	J. H. Lambeth & Co.....	Tobacco Factory.
Easton.....	W. W. Taylor.....	Water Works.	Asheville.....	Finch & Welborn.....	Flour Mill.	Raleigh.....	A. H. Motley.....	Doubled Factory.
Baltimore.....	Md. & Montana Min. Co.....	Mining.	Asheville.....	Johnston Bros.....	Tobacco Factory.	Lincolnton.....	Raleigh & Gaston R. R.....	Car Wheel Foundry.
Baltimore.....	Uman-Goldsborough Co.....	Distillery.	Asheville.....	Harris Bros.....	Tobacco Factory.	Asheville.....	J. M. Tiernan.....	Assay Works.
Pocomoke River.....	Collins, Vincent & Robins.....	Grist and Planing Mill.	Asheville.....	H. H. Reid.....	Tobacco Factory.	Durham.....	Mebane Mills Co.....	Flour and Saw Mills.
Baltimore.....	Nat. Rapid Cash & Con- veyer Co.....	Cash Cars.	Asheville.....	W. Lindsey.....	Tobacco Factory.	Charlotte (near).....	Erwin & Hilton.....	Flour and Cotton Mill.
Baltimore.....	Geo. E. Boynton.....	Cotton Mill.	Asheville.....	Frank Hall.....	Tobacco Factory.	Hickory.....	A. Y. Signon.....	Grist Mill.
Baltimore.....	Chas. Zies.....	Machine Shop.	Asheville.....	Hickory Co-operative Ass'n.....	Doubled Sash & Door Fac.	Statesville.....	J. W. Wilson.....	Grist Mill.
			Asheville.....	S. P. Bisaner.....	Enlarged Flour Mill.	Newberne.....	S. H. Gray.....	Factory.
			Asheville.....	A. Y. Signon.....	Flour Mill.	Waynesville.....	N. C. Talc & Marble Co.....	Mining, &c.
			Asheville.....	Kelly.....	Machine Shops.	Clemmons.....	Devi Sides.....	Mill.
			Asheville.....	Daniel Stinson.....	Grist Mill.	Charlotte.....	Oates Bros. Cotton Mill.....	Enlarged Mill.
			Asheville.....	G. W. Malpass.....	Saw and Planing Mill.	Henderson.....	Ford & Co.....	Tobacco Factory.
			Asheville.....	McAden Mill.....	Enlarged Cotton Mill.	Rockingham.....	Leak, Wall & McRea.....	Grist Mill and Ginnyery.
			Asheville.....	Watts Bros.....	Tobacco Factory.	Winston.....	E. A. Ebert.....	Tobacco Factory.
			Asheville.....	Payne, Lunn & Morris.....	Tobacco Factory.	Salem.....	Fogle Bros.....	Tobacco Factory.
			Asheville.....	E. A. Snow & Co.....	Sash and Door Factory.	Hyde County.....	Phillips & Co.....	Grist Mill.
			Asheville.....	Hunnicut Gold Mine.....	Mining.	Sanford.....	Makepeace & Co.....	Sash and Door Factory.
						Charlotte.....	J. A. Elliott & Co.....	Furniture Factory.
						High Point.....	E. A. Snow & Co.....	Enlarged Sash Factory.
						High Point.....	W. H. Snow.....	Shuttle Factory.
						Yadkin County.....	Joe. Biting.....	Copper Mining.
						Company's Shops.....	Lafayette Cotton Mills.....	Cotton Mill.

LOCATION.	NAME.	BUSINESS.	LOCATION.	NAME.	BUSINESS.	LOCATION.	NAME.	BUSINESS.
Morning Star	J. W. Morris	Flour Mill.	Cleveland	Ellington Bros.	Sash and Door Factory.	Dickson County	.....	Axe Handle Factory.
Hickory	Marshall Foundry Co.	Machine Shop & Foundry	Wartrace	Ellington Bros.	Planing Mill.	Newberne	G. W. Parker	Enlarged Flour Mill.
Mt. Airy	Jos. P. Rawley	Tobacco Factory.	Bodenham	John W. Parker	Saw Mill.	Newberne	Porter & Son	Tobacco Factory.
Durham	R. T. Faucett	Tobacco Factory.	Andersonville	Monda Silver Mining Co.	Mining.	Chattanooga	O. H. Pennock	Soap Works.
Salem	Salem Iron Works	Boiler Shop.	Jackson	Jackson Woolen Mills	Woolen Mill.	Chattanooga	Ala. Great Southern R. R.	Machine Shops.
Danbury	Pepper Mining Co.	Coal Mining.	Jackson	J. W. Allison	Woolen Mill.	Nashville	Mineral Glass Mfg. Co.	Glass.
Greensboro	Bevil & Co.	Tobacco Factory.	Covington	Geo. A. McFadden	Broom Factory.	Nashville	Wheeler, Osborn & Duck	.....
Morganton	E. T. Reid and others	Furniture Factory.	Petersburg	Dawson	Flour Mill.	Columbia	W. T. Linck and others	Distillery.
Hickory	Hawn, Fry & Miller	Planing Mill & Sash Fac.	Franklin	Sorghum Sugar Refinery	Sugar Refinery.	Memphis	Cole Mfg. Co.	.....
Palmersville	H. L. Freeman	Bobbin Factory.	Union City	Union City Mfg. Co.	Furniture Factory.	Memphis	Memphis Metal & Wood	.....
Winston	G. L. Miller	Planing Mill.	Campbellsville	Eli Alexander	Flour Mill.	Memphis	Mfg. Co.	.....
North Carolina	Scottish-Carolina Timber and Land Co.	Flour Mill.	Memphis	Milburn Gin & Mach. Co.	Machine Works.	Memphis	Short-hand Type-writer Co.	Type writers.
High Point	S. Perry	Spoke & Handle Factory.	Shelbyville	Lumber & Furn. Mfg. Co.	Furniture Factory.	Memphis	Mullally Crush & Refin. Co.	Chair Factory.
Asheville	Prof. Tiernan	Smelter.	Poplar Creek	John R. Richards	Coal Mining.	Cleveland	Lewis	Woolen Mill.
Montgomery Co.	Russell Mine	Mining.	Cooperstown	Frank Watts	Saw Mill.	Cleveland	Cleveland Woolen Mills	Woolen Mill.
Raleigh	Raleigh & Gaston R. R.	Foundry.	Ridgeway	Mark Johnson	Stave Factory.	Jellico	Main Jellico Mountain	Coal Mining.
SOUTH CAROLINA.			Knoxville	Charles Ross	Gold Mining.	Coal Creek	Coal Creek & New River	Coal Mining.
Reedy River Fac.	Reedy River Factory	Additional Cotton Mill.	Knox County	Red Cedar Marble Co.	Quarrying.	Dayton	Mining Co.	Iron Furnaces, (a.)
Greenville	Greenville Ice Co.	Ice Factory.	Kelly's Ferry	McNabb Coal & Coke Co.	Mining.	Gallatin	Gallatin Cotton Mills	Enlarged Mill.
Georgetown	Palmetto Lumber Mills	Saw Mill.	Dyersburg	Mark Stephens	Flour Mill.	La Grange	La Grange Iron Co.	Iron Furnace.
Haile's Mines	Haile's Gold Mines	En. Mining Operations.	Rossvie	E. B. Ross	Tobacco Factory.	Columbia	Carpenter & Brown	Saw Mill.
Pickens	Griffin & Morris	Flour Mill.	Shelbyville	R. F. Wallis & Co.	Plow Factory.	Soddy	Soddy Coal and Coke Co.	Enlarged Mining.
Greenville	Miles & McBee	Foundry & Machine Shop	Greenville	Columbia Cotton Mill Co.	Cotton Mill.	Knoxville	Edison Electric Light Co.	Electric Light.
Orangeburg	E. M. Parler	Ginnery.	Dyersburg	W. W. Jones & Co.	Wooden Bowl Factory.	Dayton	W. C. Gardenhire	Planing Mill.
Ashley River	.....	Oil Factory.	Pinson	Harris Bros.	Flour Mill.	Nashville	Franklin-McPhail Sad. Co.	Saddlery.
Williston	P. M. Brown	Flour Mill.	Union City	W. T. Buckner & Son	Carriage Factory.	TEXAS.		
Charleston	Phosphate Mining Co.	Phosphate Works.	Chattanooga	Ristine & May	Furniture Factory.	Comanche	Dickson & Green	Flour Mill.
Mars Bluff	Wm. F. Claussen	Tiles.	Chattanooga	Morrison & Woodward	Sash and Door Factory.	Dallas	Novelty Iron Bridge Wks.	.....
Greenwood	W. H. Millwee	Mill and Ginnery.	Chattanooga	Union Wood Dish Co.	Dish Factory.	Brenham	Russell	Planing Mill.
Bradley	Vardell Rough Rice and	Mill and Ginnery.	Knoxville	Knoxville City Mills Co.	Flour Mill.	Beaumont	Moore & Swamford	Shingle Mill.
Charleston	Grain Separator Co.	Grain Separator Factory.	Chattanooga	J. T. Cahill	Machine Shop.	McKenzie	W. N. Shark	Ginnery.
Beaufort (near)	F. Brotherhood, Manager	Phosphate Works.	Chattanooga	Kleinkecht, Hewitt & Co.	Lum. & Wagon Wk. Fac.	Manchester	Johnson, Dwindle & Co.	Mill and Gin.
Greenwood	Greenwood Cotton Seed	Cotton Seed Oil Mill.	Bristol	J. M. Mitchell	Brick Machines.	McKinney	Collin County Oil Mills	Cotton Seed Oil Mill.
South Carolina	Not Gold Mining Co.	Gold Mining.	Bristol	J. M. Frost & Co.	Shoe Factory-enlarged.	Tyler	Texas & St. Louis R. R.	Machine Shops.
South Carolina	Chauga Lime Mining and	Mining, &c.	Bristol	H. E. Graves	Tobacco Factory.	Georgetown	J. R. Roberts	Flour Mill.
Charleston	M. Connel	Pine Oil Mill.	Union City	D. P. Shofner	Chair Factory.	McKinney	.....	Planing Mill.
Greenville	Charles Hammond	Bricks.	Columbia	Knitting Machine Co.	.....	Calvert	Siddall & Carroll	Planing Mill.
Prosperity	Wheeler & Mosely	Flour Mill.	Kingston	J. F. Farwater	Iron Ore Mining.	Dallas	Dallas Bar & Wooden Co.	Barrels.
Rock Hill	W. B. Fewell	Mill.	Covington	Kingston Spoke & Fell Co.	Enlarged.	Palestine	D. M. Butler	Flour Mill.
McCormick (near)	Dallas Factory	Cotton Mill.	Chattanooga	Gow & Warrington	Planing Mill.	Lampasas	Lampasas Water Wks. Co.	Water Works.
Millbrook	J. V. & J. C. George	Saw Mill.	Knoxville	Morehead, Williams & Co.	Bricks.	Terrell	Thos. Hall	Wagon Factory.
Bath	Barrett Mfg. Co.	Paper Mill.	Columbia	Marcella Falls Wool Mfg. Co.	Wool Mill.	Waco	Barton & Fosgard	Planing Mill.
Chester	Catawba Oil Mill	Enlarged Oil Mill.	Athens	Mt. Verde Cotton Mills	Doubled Mill.	Tyler	Tyler Oil Mills	Cotton Seed Oil Mill.
Greenville	Cotton Seed Oil & Ice Co.	Fertilizer Factory.	Clinton	Norcross & Green	Saw Mill.	Paris	Culbertson & Gaston	Cotton Seed Oil Mill.
Pickens C. H.	Griffin, Morris & Rush	Ginnery.	Clinton	Geo. F. Hesselmeyer	Saw Mill.	Orange	Moore & Swinford	Shingle Mill.
Columbia	Grant Bros. & Dunn	Cotton Compress.	McMinville	E. G. Mead	Barrel & Stave Factory.	Tyler	Tyler Water & Ice Co.	Ice Factory, Etc.
Pickens	Joab Mauldin	Sorghum Mill.	Erin	Pearl, Nappus & Edwards	Plan. Mill, Hub Fac., &c.	Wood County	Big Sandy Lumber Co.	Lumber.
Tigerville	L. I. Jennings	Saw and Shingle Mill.	Clinton	Thomas & Bro	Saw Mill.	Coparas Cove	Jefferson Ice Co.	Ice Factory.
Charleston	Mason Cotton Gin Cyl. Co.	Cotton Gins.	Clarksville	G. W. Wilson & Co.	Doubled Planing Mills.	Hardeman Co.	Grand Belt Copper Co.	Copper Mining.
Charleston	J. D. Stanley	Crenosoting Factory.	Memphis	R. L. Cochran & Co.	Box Factory.	Mobestie	Galena Gold & Sil. Min. Co.	Mining.
Columbia	Columbia Hosiery Co.	Doubled Mill.	Knoxville	Enterprise Machine Works	Machine Shops.	Lorena	F. N. James	Ginnery.
Greenville	J. W. L. Arthur	Broom Factory.	Hiwassee River	Carpenter & Brown	Saw Mill.	Nona	Nona Mill Co.	.....
Spartanburg	W. B. Hallett	Ice Factory.	Knoxville	F. E. Champion	Broom Factory.	Cleburne	Cleburne Water Works Co.	Water Works.
Greenville	Cotton Seed Oil Mill Co.	Cotton Seed Oil Mill En.	Sweetwater	Tadlock & Marrow	Saw Mill.	Colorado	Sweeney & Skeen	Machine Shops.
Darlington	Darlington Cotton Mill Co.	Cotton Mill.	Chattanooga	Chattanooga Ice Co.	Ice Factory.	Houston	Houston Rolling Mill Co.	Rolling Mill.
Laurens	.....	Flour Mill, (a.)	Chattanooga	Willingham & Co.	Planing Mill.	Weatherford	Ice Factory Co.	Ice Factory.
Pacolet	Chas. B. Hammett	Gold Mining.	Chattanooga	Tennessee Handle Factory	Handle Factory.	Marshall	Marshall Car Wheel and	Works.
Spartanburg	Edwin McDowell	Foundry.	Chattanooga	Morrison & Woodward	Planing Mill.	Knox County	Foundry Co.	.....
Spartanburg	F. Cantrell & Co.	Foundry & Machine Shop	Columbia	Tennessee Iron Mfg. Co.	Iron Furnace.	Brenham	Brenham Water Works Co.	Water Works.
Greenville	R. M. McDaniel	Machine Shop.	Chattanooga	J. A. Adams	Mattress Factory.	Waco	Mayor and City Council	Water Works.
Beaufort	Hume Bros.	Fertilizer Works.	Knoxville	Blaine Center Draft Plow Co.	Plows.	Longview	Tex. & N. M. Milling &	Milling and Mining.
Spartanburg	Edward McDowell	Gold Mining.	Chattanooga	Montague & Co.	Fire Clay Mill.	Sherman	Tex. Construct'n & Mfg. Co.	Manufacturing, Etc.
Charleston	Charleston Mfg. Co.	Enlarged Cotton Mill.	Dayton	Fox & Co.	Planing Mill.	Tazewell	C. W. Roop	Grist Mill.
Aiken	Clay & Hines	Planing Mill.	Nashville	Terry Show Case Co.	Show Case Factory.	Abilene	Abilene Water Works	Water Works.
Beaufort	Hume Bros.	Grinding Works.	Chattanooga	J. W. Vetter & Co.	Ice Factory.	Greenville	Mayor and City Council	Water Works.
Clifton	Clifton Cotton Mill	Enlarged Cotton Mill.	Trenton	Trenton Cotton Factory	Cotton Mill.	Dallas	Wagonhauer	Brewery.
Pacolet	Pacolet Mfg. Co.	Enlarged Cotton Mill.	Nashville	Nashville Cotton Mills	Enlarged Mill.	Texarkana	Texarkana Foundry and	M'chine Shops
Pickens County	"Old Sims Mill"	Enlarged Mill.	Tennessee	Cumberland Boom and	Lumber.	Beaumont	Beaumont Iron Works	Stove Foundry.
George's	J. L. Murray	Saw Mill.	Cedar Creek	Chas. B. Ross	Gold Mining.	Longview	W. S. Robinson	Planing Mill.
TENNESSEE.			Tullahoma	Seaton Wagon Co	Wagons.	Hawkins	I. J. Green & Co	.....
Dyersburg	A. M. Stevens	Flour Mill.	Wartrace	Greenville Woolen Mills	Enlarged.	Sherman	E. Jouvenat	.....
Dyersburg	A. M. Stevens	Planing Mill.	Greenville	Greenville Woolen Mills	Enlarged.	Dallas	Dallas Electric Light Co.	Electric Lights.
Chattanooga	J. E. Murray	Carriage Factory.	Union Depot	P. W. Shaefer, Portsville, Pa.	Saw Mill.	Dallas	Jackson St. Cott'n Gin Fac.	Cotton Gins.
Chattanooga	S. T. Giles	Agricultural Imp. Factory	Centerville	Standard Charcoal Co.	Charcoal Works.	Dallas	Schoelkopf & Co.	Collar Factory.
Union Depot	A. J. Patterson	Flour Mill.	Nashville	Southern Lumber Co.	Enlarged Mill.	Dallas	Texas Cotton Compress Co.	Cotton Compress.
Chattanooga	Dewey & Son	Sash and Door Factory.	Franklin County	A. E. Baird & others	Saw Mill.	Dallas	Ames Engine & Boiler Wks.	Engines, Boilers, Etc.
West Harpeth	A. D. Luther	Saw Mill.	Greenville	B. F. Stephens & Co.	.....	Dallas	Dallas Rotary Harrow Co.	Harrows.
Lawrenceburg	G. A. McLane	Planing Mill.	Nashville	Nashville Creamery	Cheese Factory.	Dallas	S. Q. Richardson	Ice Factory.
Union City	Beck, Bransford & Ek-	Furniture Factory.	Knoxville	Knoxville Foun. & Mach. Co.	Enlarged Works.	Dallas	Clark & Elliott	Planing Mill.
Bristol	T. F. Wood	Flour Mill.	Knoxville	Ohio & E. Tenn. Marble Co.	Quarrying.	Colorado City	Holly Mfg. Co.	Water Works.
Sweetwater	S. P. Montgomery	Saw Mill.	Knoxville	Baker Bros. Mfg. Co.	Flour Mill.	Fort Davis	.....	Ice Factory.
Nashville	Brandon Printing Co.	Lithographing.	Columbus	McLemore Bros.	Flour Mill.	Tyler	Jas. P. Douglas	Canning Factory.
Chattanooga	Co-operative Plan. Mill Co.	Planing Mill.	Clarksville	Lawrence Iron Co.	Iron Furnace.	Paris	Gaston & Culbertson	Cotton Seed Oil Mill.
Knoxville	Frank S. Atkins	Double Chair Factory.	Jackson	Hedge Fence Co.	Saw Mill.	Columbia	Tompkins Mach. & Imp. Co.	Foundry & Machine Shop.
Chattanooga	John H. Burgess	Planing Mill.	Knoxville	Mayor and City Council	Water Works.	San Antonio	Toll Caning Co.	Canemery.
Chattanooga	Willingham & Co.	Planing Mill.	Nashville	Knoxville Trunk Factory	Trunks.	Dallas	Texas Machine Co.	.....
Columbia	C. L. Rose	Pump Factory.	Nashville	Nashville Cooperage Co.	Cooperage.	Paris	Ironing Machine Co.	.....
Chattanooga	J. W. Vetter & Co.	Double Ice Factory.	Nashville	Rock City Box & Mfg. Co.	Factory.	Santa Maria	J. G. Tucker	Sugar Refinery.
Memphis	Robert Elliott	Broom Factory.	Nashville	Nashville Plow Co.	Plows.	Beaumont	Crichton & McIntyre	Iron Works.
Jackson	D. R. Samuels & Son	Saw Mill.	Clarksville	Hancock & Frazier	Tobacco Factory.	Dallas	Edison Electric Light Co.	Electric Lights.
Jackson	Auper & Son	Saw Mill.	Shelbyville	Southern Machinery Co.	Foundry & Machine Shops	Brenham	Brenham Ice & Refrig. Co.	Ice Factory.
Erwin College	Whitson Bros. & Co.	Saw Mill.	Chattanooga	Stone's River Creamery	Cheese Factory.	Belton	Belton Ice Co.	Ice Factory.
Joy Mills	Moody & Co.	Saw Mill.	Milan	Taylor & Armstrong	Stave Factory.	Tyler	Tyler Cotton Seed Oil Mill	Cotton Seed Oil Mill.
Nashville	New Era Flour Mill	Remodeled Mill.	Nashville	S. Nashville Lumber Co.	Planing Mill.	Sherman	Penitentiary Board	Foundry & Water Wks.
Nashville	Bromwell Mfg. Co.	Wire Gds. & Iron Rail'gs	Knoxville	Brookside Cotton Mill	Cotton Mill.	Houston	Globe Mfg. Co.	Water Works.
Charlotte	.....	Flour Mill.	Trenton	Brookside Cotton Mill	Cotton Mill.	Longview	.....	Ice Factory.
Chattanooga	Robert Scholze	Tannery.	Brick Church	M. Gordon	Cotton Gin.	San Angelo	San Angelo Water Co.	Water Works.
Manchester	Stone Fort Paper Co.	New Paper Mill.	Jackson	Jackson Woolen Mfg. Co.	Wool Mill.	Rusk	Penitentiary Board	Iron Furnace.
Clarksville	John M. Mim	Shingle Mill.	Knoxville	Frank Atkin	Chair Factory.	McKinney	Washington Co. Oil Co.	Cotton Seed Oil Mill.
Memphis	W. C. Bell	Saw Mill.	Chattanooga	S. B. Lowe and others	Paint Factory.	Brenham	Converse	Repair Shops.
Memphis	Stackhouse Bros.	Saw Mill.	Bolivar	Kahn Bros. and others	Stave Factory.	Wayne Station	N. Tex. Land & Timber Co.	Lumber, Etc.
Cookeville	McClain & Brown	Saw Mill.	Chattanooga	Iron Fence and Screw Co.	Iron Fences, &c.	Comanche	Comanche Roller Mills Co.	Flour Mill.
Cooperstown	F. M. Watts	Flour Mill.	Chattanooga	H. H. Hamilton	Platinum Mine.	Lubing	Smith & McGaffie	Planing Mill.
Nolensville	McGahey & Steele	Saw Mill.	Chattanooga	American Brick Kilo Co.	Bricks.	Weatherford	Parker County Mills	Enlarged Mill.
Erin	Pearl, Nappus & Edwards	Spoke and Hub Factory.	Rockwood	J. F. Water	Mining.	Houston	Tex. Domestic Machine Co.	.....
Franklin	Mayor and City Council	Water Works	Jackson	L. W. Kendall & Son	Cigar Factory.	Dallas	Dallas Barrel Factory	Barrels.
Milan	Taylor & Armstrong	Stave Factory.	Kingston	C. Nelson & C. F. Brause	Coal Mining.	Dallas	Todd's Mills	Enlarged.
Memphis	Milburn Mach. & Gin Co.	Machine Shops.	Murfreesboro	Murfreesboro Mach. Wks.	Machinery.	Dallas	Dallas Gas Works	Gas Works.
Trenton	Jas. H. Freeman	Furniture Factory.	Clarksville	C. G. Smith	Coke Oven at Crabtree.	Dallas	Rotary Harrow Mfg. Co.	Agricultural Implements.
Columbia	McLemore Bros.	Flour Mill.	Shelbyville	Shelbyville Lum. & Fur. Co.	Lumber and Furniture.	San Augustine	.....	Water Works.
Clarksville	R. N. Gardner	Tobacco Factory.	Memphis	U. S. Electric Light Co.	Electric Light.	Dallas	J. P. Wilson	Elevator.
Sadlersville	W. C. Warfield	Saw Mill.	Tullahoma	Seaton's Patent Wagon Co.	Wagons.	Belton	Belton Oil Mill	Cotton Seed Oil Mill.
Ridgeway	W. M. Johnson	Barrel Factory.	Concord	Jellico Mountain Coal	Coal Mining.	Beaumont	Beaumont Lumber Co.	Enlarged Mill.
Dyersburg	Mack Stephens	Flour Mill.	Newcomb	Coke Co.	Coal Mining.	Pittsburg	Camp County Oil Works	Cotton Seed Oil Mill.
Jackson	Conger & Son	Flour Mill.	Jellico	Senior Jellico Mountain	Coal Mining.	Waxahachie	.....	Flour Mill.
Chattanooga	Daly & Smith	Marble Works.	Pulaski	Williams & Watson	En. Machine Shops, &c.	San Antonio	Lytel Coal Co.	Coal.
Nashville	Crooked Fk. Coal & Min. Co.	Mining Ore and Coal.	Nashville	Refugio Gold and Silver	Mining.	Tyler County	Worden Lumber Co.	Lumber.
Nashville	De Soto Iron Co.	Iron Ore Mining.	Nashville	Mining Co.	.....	Lubing	Lulling Water Power Co.	.....
Memphis	R. L. Cochran & Co.	Box Factory.	Nashville	Natanga Silver Mining Co.	Mining.	Houston	Globe Mfg. Co.	Soap Works.
Cookeville	McClain & Brown	Saw Mill.	Johnson City	Johnson City Foundry &	Machine Shops, &c.	Palestine	Light, Heat and Fuel Co.	.....
Chattanooga	James S. Oaks	Flour Mill.	Nashville	Nashville Trunk Man'ry	Trunk Factory.	Denison	Krebs Lithographing Co.	Lithographing.
Chattanooga	John H. Burgess	Saw and Planing Mill.	Nashville	Phillips & Bufford	Enlarged Stove Foundry.	Georgetown	White & Harrel	Flour Mill.
Rockwood	Shelly & Nixon	Iron Ore Mining.	Pulaski	Pulaski Cot. & Woolen Mill	Cotton Mill, &c.	Hamilton	Hamilton Gin and Mill Co.	Mill and Gin.
Jackson	Conger & Son	Planing Mill.	Milan	W. C. Turner	Cotton Seed Oil Mill.	Fort Worth	A. J. Chambers	Tannery.
Knoxville	Barker Bros. Mfg. Co.	Bucket & Handle Factory	Kingston	Kingston Spoke & Fell Co.	Spokes, &c.	Houston	Houston Brick Works	Brick Making.
Nashville	De Soto Iron Co.	Iron Furnace.	Rockwood	E. Evans	Saw Mill.	Houston	Electric Light & Power Co.	Electric Light.
McKenzie	Shiloh Mfg. Co.	Woolen Mill.	Knoxville	Knoxville Woolen Mills	Woolen Mill.	Kyle	H. C. Wallace	Planing Mill.
Maryville	Maryville Button Factory	Additional Factory.	Athens	J. H. Smith & Son	Enlarged Foundry.	Victoria	J. T. Jones	Water Works.
Cooperstown	Wattie	Grist Mill.	Chattanooga	Smith & Alexander	Furniture Factory.	Rickland	Ward & Gilbert	Mill and Gin.
Fentress County	Crawford Coal & Iron Co.	Mining, Iron Making, &c.	Jackson	N. S. Sherman & Co.	Foundry & Machine Shop	Denison	Holly Water Works Co.	Water Works.
Pulaski	C. J. Dixon	Spoke & Wagon Factory.	Jackson	West Tennessee Mfg. Co.	Hub and Spoke Factory.	Houston	G. H. & S. A. R. Co.	Machine Shop.
Chattanooga	Gibson & Lee Mfg. Co.	Stove Foundry, &c.	Nashville	Valley Bld. & Brick Co.	Bricks.	McKinney	Henry & White	Planing Mill.
Chattanooga	Lookout Ice Co.	Ice Factory.	Nashville	Nashville Cotton Mills	Doubled Mill.	Baird	.....	Flour Mill.
McMinville	E. G. Mead	Barrel Factory.	Bristol	Nutty Bros.	Enlarged Wool Mill.	Corsicana	Gas Works Co.	Gas Works.
Shellsford	E. G. & G. W. Mead	En. Flour and Saw Mills.	Chattanooga	Wason Car Works	Enlarged.	Del Rio	.....	Ice Factory.
Chattanooga	Montague Fire Clay Mills	.....	Johnson City	Matson	Stove Foundry.	Albany	N. H. Burns and others	Water Works.
Brighton	G. C. Williams & Son	Saw Mill.	Tullahoma	Bearden & McCullough	Saw Mill.	Eagle Pass	.....	Coal Mining.
Henning	R. A. Blackwell	Saw Mill.	Cave Spring	Blackburn & Ozias	Sash and Blind Factory.	Sweetwater	.....	Water Works.
Henning	Asking & Dirick	Saw and Planing Mill.	Chattanooga	D. R. Davis	Bricks.	Houston	Houston, E. & W. Tex. R. R.	Machine Shops.
Kingston	J. E. Rose	Grist Mill.	Chattanooga	Wilder Machine Works	New Shops.	Houston	M. T. Jones Lumber Co.	Enlarged Mills.
Huntington	J. F. Leach & Co.	Ginnery.	Columbia	McKay & Figuers	Bricks.	San Antonio	Lone Star Brewing Ass'n.	Beer.
Chattanooga	Tennessee Handle Co.	Handle Factory.	Knoxville	Knoxville Ice Factory	New Factory.			
Columbia	Columbia Mfg. Co.	Sash and Door Factory.	Knoxville	E. Tenn., Va. & Ga. R. R.	Machine Shops.			
Chattanooga	Wilder Machine Works	Machine Shops.						
Athens	J. H. Smith & Sons	Foundry & Machine Shops						

LOCATION.	NAME.	BUSINESS.
Huntsville	Wiggins & Simpson	Foundry.
Columbus	Columbus Meat & Ice Co.	Packing and Ice.
Fort Worth	Fort Worth Woolen Mill Co.	Wool Mill.
Brownwood	Kinnebrew Flour Mill	Flour Mill.
Richland .....	.....	Ice Factory.
Fort Worth .....	.....	Electric Light.
Colorado	Colorado Oil Co.	Cotton Seed Oil Mill.
Sherman	Co-operative Cigar Factory	Cigars.
Waco	Waco Cotton Compress Co.	Cotton Compress.
Pearsall .....	.....	Mill and Gin.
Brownwood	Brown County Milling Co.	Flour Mill.
Liberty	Trinity Saw & Shingle Mill	Saw and Shingle Mill.
Palestine	Palestine Lighting, Heat- ing and Fuel Co. ....	.....
Austin	Texas Water Supply Co. ....	.....
San Gabriel	San Gabriel Water Wks. Co. ....	.....
Paris	Paris Lumber Co.	Lumber.
Sulphur Springs	Sulphur Springs Coal Co.	Coal Mining.
Big Springs	Texas & Pacific R. R.	Enlarging Shops.
Tyler	Tyler Cotton Seed Oil Co.	Cotton Seed Oil Mill.
Sherman	Washington Iron Works	Enlarged.
Terrell	Jas. Orr	Gas Works.
Temple	Camp County Oil Works	Cotton Seed Oil Mill.
Sherman	Electric Light Co.	Electric Light.
Brownwood	Brownwood Ice Co.	Ice Factory.
Waxahachle	W. Franklin, of Dallas	Found'y & Machine Shop.
Navasota	Navasota Ice Works	Ice Factory.
Dallas	Dallas Paint & Oil Works	Paints and Oils.
Galveston	Holmes Plow	Found'y & Mach. Shops.
Belton	West's Plow .....	.....
Belton	Garriply & Co. ....	.....
Brenham	Brenham Water Co.	Water Works.
Dallas	Mayor and City Council	Water Works.
Palestine	Howard Oil Mills	Enlarged Mill.
Palestine	D. M. Butler	Flour Mill.
Marshall	Marshall Car Wheel and Foundry Co.	Works.
Austin	Avery Plow Co.	Plows.
Marshall	Texas Pacific Railway Co.	Machine Shops.
Presidio County	Chenita Mining Co.	Mining.
Sherman .....	.....	Packing House.
Palestine .....	.....	Canning Factory.
Paris	Electric Light Co.	Electric Light.
Brackett	Brackett Water Co.	Water Works.
Brenham	John Carlisle	Ginnery.
Cisco	Cisco Land, Coal & Mfg. Co.	Mining, Etc.
Chinati Mts. ....	.....	Gold Mining.
Austin	Bettes Furniture Co.	Furniture Factory.
Denton	Beaumont Lumber Co.	Mill.
Belton	W. C. Conner	Water Works.
Huntsville	Wiggins-Simpson Mfg. Co. ....	.....
Waco	Waco Woolen Mills	Woolen Mill.
Austin	S. W. French & Co.	Plauing Mill.
Fort Worth	Fort Worth Improv'mt Co. ....	.....
San Antonio	Alamo Ice Factory	Ice Factory.
Fort Worth	Ft. Worth Oil Mill & Mfg. Co.	Cotton Seed Oil Mill.
Galveston	Galveston Improv'mt Co.	Elevators, Etc.
Fort Worth	M. A. Huffman Implem't Co.	Ag'cul't'ral Imp'm'ts, Etc.
Georgetown	Whittle & Darrell	Flour Mill.
Jonesboro	Jonesboro Mfg. Co. ....	.....
Paris	Paris Brick and Press Co.	Bricks, Etc.
Clifton	W. P. Gilbert	Flour Mill.
Gainesville	Gainesville Lock Co.	Hardware Factory.
San Antonio	Ed. Braden, President	Electric Light Works.
Marshall	Marshall Car Wheel and Foundry Co.	Machine & Wood Works.
Wallisville .....	.....	ing Shops.
Montell	Montell Canning Co.	Saw Mills, (a).
Sherman .....	.....	Canning Works.
Greenville .....	.....	Mill.
Mount Pleasant .....	.....	Found'y & Machine Shop.
Palestine	Eureka Cotton Gin and Corn Mill Mfg. Co.	Comp. Gin & Grist Mill.
Kinney Co.	Upper Mud Creek Agri. & Mfg. Co.	Gins and Mills.
Albany	Albany Water Co.	Manufacturing, Etc.
Georgetown .....	.....	Water Works.
Humboldt .....	.....	Gold Mining.
Ennis	Ennis Cotton Compress Co.	Cannery.
Brenham	C. G. Banks	Cotton Compress.
Brenham	Ahrenbeck Bros.	Foundry.
Georgetown .....	.....	Ginnery.
Cleburne	Cleburne Water & Ice Co.	Water Works.
Cleburne	El Rey Copper Mining & Reduction Co.	Water Works, Etc.
San Antonio .....	.....	Mining, Etc.
Terrell	C. B. Cailer Lumber Co.	Lumber.
Dallas	Dallas Press Brick Co.	Bricks.
Colorado	Wheeler Salt Co.	Salt Works.
Houston	Union Compress Co.	Cotton Compress.
Millsap .....	.....	Coal Mine.
Denton	Denton Mill & Elev. Co.	Flour Mill.
Tyler	Texas & St. Louis R. R.	Enlarged Machine Shops.
Belton	D. Forniasco	Machine Shops.
McKinney	Collin County Oil Works	Cotton Seed Oil Mill.
Dallas	Texas Cotton Press Co.	Cotton Compress.

VIRGINIA.

Lynchburg (near), M. P. Davis & Co.....	Mining and Milling.
Lynchburg.....	Mining.
Lynchburg.....	Lone Jack Cigarette Co. New Factory.
Irisburg.....	Shackelford & Armstrong. Flour Mill.
Luray.....	Luray Mill Co. Flour Mill.
Buchanan.....	N. D. Rogers. Flour Mill.
Bonsacks.....	Bonsacks & Kiser. Flour Mill.
Alexandria.....	Va. Iron Ship Bldg. Co. Iron Ship Building.
Evington.....	L. A. Bragg & Co. Saw Mill.
Hylton.....	H. P. Hylton. Saw Mill.
Stockton.....	James L. Stultz. Saw Mill.
Floyd C. H.....	J. T. Price. Saw Mill.
Amherst C. H.....	R. T. Seay. Tobacco Factory.
Edinburg.....	Edinburg Mfg. Co. Agricultural Imp. Factory
Amherst C. H.....	Va. Tin Mining & Mfg. Co. Tin Mining, &c.
Rockbridge Co.....	Killam & Murray. Iron Ore Mining.
Colliertown.....	John Slough. Tannery.
Farmville.....	W. W. Jackson. Coal Mining.
Wytheville.....	Salt Weiser & Co. Carriage Factory.
Waverly Station.....	Waverly Milling Co. Mill.
Tappanhook.....	Rappahannock Mach. Co. Foundry & Mach. Shops.
Martinsville.....	Spencer & Stultz. Tobacco Factory.
Martinsville.....	H. C. Lester. Tobacco Factory.
Martinsville.....	H. C. Gravely. Tobacco Factory.
Folersville Sta'n.....	Arminius Copper Mines Co. Sulphuric Acid Furnace.
Goshen (near).....	Harman Lerner. Iron Ore Mining.
Brambleton.....	T. B. Anderson. Flour Mill.
Eastville.....	Jones & Bros. Saw Mill.
Fish's.....	J. W. Vinyard. Flour Mill.
North Garden.....	Henry T. Rogers. Iron Ore Mining.
Richmond.....	Lamkin, Whitlock & Co. Tobacco Factory.
Roanoke County.....	W. G. Ferguson. Mill.
Petersburg.....	D. W. Bragg. Tobacco Factory.
Staunton.....	B. F. Bagby. Planing Mill.
Ashland.....	L. F. Blanton. Planing Mill.
Richmond.....	Bristow Brownstone Co. Quarrying.
Wytheville.....	Iron Mountain Co. Iron and Steel Works.
Norfolk.....	Norfolk Terminal Co. Cotton Compress, &c.
Norfolk.....	John L. Roper Lumber Co. Lumber.
Norfolk.....	Atlantic Improvement Co. Cotton Compress, &c.
Norfolk.....	Nat'l Compress Ass'n Co. Cotton Compress.
Norfolk.....	Va. Wareh. & Trans. Co. Cotton Compress.
Jeffersonville.....	Tazewell & Co. Iron Works and Mining.
Suffolk.....	Suffolk Lumber Co. Saw Mill.
Roanoke.....	Roanoke Min. & Lum. Co. Mining & Manufacturing.
Holston Springs.....	Holston Springs Co. Mining & Manufacturing.
New River.....	Wythe County Iron Co. Mining & Manufacturing.
New River Depot.....	Dinguid & Son. Foundry.
Danville.....	Foundry.
Roanoke.....	Rorer Iron Co. Iron, Mining, &c.
Cross Junction.....	Braithwaite Coal Mine. Mining.
Pulaski City.....	Radford Iron Co. Ore Mining.
Dover Mines.....	W. W. Wright. Mill.
Suffolk.....	Suffolk Lumber Co. Saw Mill.
Pocohontas.....	Freeman & Son. Coal Mining.
Abingdon.....	Water Works.

LOCATION.	NAME.	BUSINESS.
Farmville	C. W. Blanton	Tobacco Factory.
Pocohontas (near)	Henry & Cooper	Coal Mining.
Pocohontas (near)	R. Goodwill & J. Freeman	Coal Mining.
Pocohontas (near)	Simmons Ck. Coal & C. Co.	Coal Mining.
Lexington	Joliffe & Estill	Foundry & Machine Shop.
Lynchburg	J. J. Dillard	Flour Mill.
Alexandria	Eureka Bolt Works	Bolts, &c.
Roanoke	W. M. Coffman & Co.	Enlarged Flour Mill.
Eagle Rock Sta.	Eagle Rock Lime Works	Lime Works.
Richmond	K. F. Seay	Canning Factory.
Amherst	M. B. Coffey	Tobacco Factory.
Amherst	M. B. Coffey	Plaster Mill.
Wytheville	H. E. McWane & Co.	Enlarged Machine Shops.
Wytheville (near)	Sampson, Marshall & Co.	Ore Mining.
Middleburgh	R. H. Dulaney	Enlarged Flour Mill.
Winchester	Aiken Organ Factory	Organs.
Richmond	Henry Metzger	Barrel Factory.
Lynchburg	Brooklyn Electric Con. Co.	Electric Light.
Sutherland	Alfred Anderson	Flour Mill, Foundry, &c.
Claremont	Lane	Grist Mill.
Claremont	Atlantic & Danville R. R.	Repair Shops.
Richmond	C. E. Buck	Flour Mill.
Amherst C. H.	M. B. Coffey	Plaster Mill.
Rock Mills	Wright & Spencer	Saw Mill.
Alexandria		Spoke Factory.
Lynchburg	Piedmont Electric Ill. Co.	Electric Lights.
Richmond	Preston Belvin	Transit Light Factory.
Wilmington	D. Jones	Flour Mill.
Buchanan	Arcadia Iron Works	Mining and Iron.
Danville	Riverside Cotton Mill Co.	Additional Mill.
Norfolk	Atlantic Improvement Co.	Elevators, Presses, &c.
Roanoke	J. H. Dunstan	Agricultural Implements.
Alexandria	Eagle Mining Co.	Mining.
Petersburg	W. M. Lewis & Co.	Carriage Factory.
Crimora Mine	Crimora Mines	Mining.
Norfolk	Tunis & Bro.	Saw Mill.
Fredericksburg	Kelly & Roach	Broom Factory.
Bridgewater	Moses Strickler	Foundry & Machine Shop.
Martinsville	Gravelly & Co.	Foundry & Machine Shop.
Abbott	Craig Slate Co.	Slate Mining.
Amherst, (near)	Whitehead & Massi Tin Mine	Mining.
Wilton	D. S. Cook	Iron Furnace.
Clarke County	A. E. Randall	Iron Ore Mining.
Lynchburg	A. H. Leftwich	Tobacco Factory.
Petersburg	W. Jackson	Tobacco Factory.
Low Moor	Low Moor Furnace Co.	Iron Furnace.
Louisa County	J. Turner & Wm. Thomas	Gold Mining.
Evington	Wm. H. Hicksaw & Co.	Iron Ore Mining.
Lynchburg	Brooklyn Electric Con. Co.	Electric Lights.
Berkeley	Frey Bros.	Planing Mill.
Harrisonburg	Click & Miller	Enlarged Flour Mill.
Lovettsville	J. W. Goodhart	Saw Mill.
Bell Val. Sta., nr. R.	G. Kirkpatrick	Iron Ore Mining.
Danville	R. H. T. Adams	Tobacco Factory.
Petersburg	Seward & Munt.	Trunk Factory.
Claremont	Stone, Aldrich & Martin	Saw Mill.
Roanoke		Tannery.
Lynchburg	Lynchburg Ice and Cold Storage Co.	Ice Factory.
Claremont		Brick Yard.
Lexington	Lexington Mfg. Co.	Foundry.
Roanoke	J. B. Austin, Manager	Iron Ore Mining.
Roanoke	Rorer & Chapman	Iron Ore Mining.
Martins	Iron Belt Land, Mining & Devel. Co.	Iron Ore Mining.
Alexandria	Eagle Bolt & Nut Works	Bolts and Nuts
Lynchburg	Patrick McCrossin	Gold Mine.
Roanoke	Dunbar Furnace Co.	Blast Furnace, &c.
Charles City Co.	Sherrons & Hubbard	Saw Mill.
Martin's Station	J. R. Miller	Iron Ore Mining.
Farmville	Farmville Lumber Co.	Lumber.

Norfolk.....	Norfolk Land Improv'm't and Construction Co.	
Strasburg.....	Strasburg Stone & Earth- ware Mfg. Co.	Pottery.
Norfolk.....	Lewis Spring Mfg. and Supply Co.	Manf. Machinery.
Goodson.....	Stock Ck. Coal & Iron Co.	Blast Furnace & Mining.
Norfolk.....	Electric Co. of Va.	Electric Light.
Roanoke.....	Roanoke Machine Works.	Car Wheel Works.
Liberty.....	Isaac Marshall.....	Plaster Mill.
Liberty.....	J. O. Tyler, Supr.	Saw and Shingle Mill.
Pocono.....	Bluestone Mining Co.	Coal Mine.
Norfolk.....	Virginia Compress Co.	Cotton Compress.
Appomattox Co.	Philadelphia Capitalists.....	Mining.
Martins.....	Pulaski Iron Co.	Mining & Manufacturing.
Claremont.....	Claremont Mfg. Co.	Planing Mill.
Fredericksburg.....	Mayor and City Council.....	Water Works.
Danville.....	L. P. Thomas, Jr. & others.	Tobacco Factory.
Roanoke.....	P. L. Terry & Co.	Flour Mill.
Brucetown.....	Wm. L. Noland.....	Flour Mill.
Newport.....		Ship Yard, &c.
Lynchburg.....	Va. Nail and Iron Works	Nail and Iron Works.
Rockbridge Co.	Benj. Gordon.....	Iron Furnace.
Enterprise (near).....	D. J. Clark and others.....	Slate Mining.
Petersburg.....	R. C. Henry.....	Tobacco Factory.
Richmond.....	Richmond Cedar Wks. Co.	Cedar Works.
Roanoke.....	D. D. Houston and others.....	Car Coupler Factory.
Deerfield.....	W. H. Clare & Co.	Saw and Shingle Mill.
Pulaski County.....	S. A. & L. W. Downing.....	Saw Mill.
Tye River.....	Nelson Mfg. Co.	Woolen Mill.
Balcony Falls.....	Balcony Falls Co.	Mining, Iron Mfg.
Roanoke.....	S. M. Freeze, Altoona, Pa.	Sash and Door Factory.
Virginia.....	Anglo-American Sulphur & Copper Co.	Mining and Smelting.
Danville.....	Riverside Cotton Mill.....	Enlarged.
Holston Valley.....	Holston Coal, Iron and Lumber Co.	Mining, &c.
Union Mills.....	Union Mfg. & Milling Co.	Cotton and Flour Mfg.
Newcastle.....	Craig Co.	Blast Furnace.
Roanoke.....	W. Va. Iron & Mineral Co.	
Roanoke.....	Roanoke Min. & Lum. Co.	
Wytheville.....	Foote, Johnson & Co.	En. Carriage Factory.
Roanoke.....	Feig.....	Tobacco Factory.
Roanoke.....	Bower & Euge.....	Sash and Door Factory.
Lynchburg.....	S. C. Hurt & Sons.....	Additional Flour Mill.
Roanoke.....	Rorer Iron & Mining Co.	Iron Mfg., Mining, &c.
Virginia.....	Va. Min., Mill. & Trans. Co.	Mining, &c.
Christiansburg.....	Montgomery & Floyd Mining and Mfg. Co.	Blast Furnace, &c.
Winchester.....		Organ Factory.
Alexandria.....	Marine Railway Ship Bld. and Coal Co.	Ship Building, &c.
Roanoke.....	New River Steel & Iron Co.	Iron and Steel Works.
Vanlie.....	Cripple Ck. Iron & Mfg. Co.	Iron and Steel Works.
Martins.....	New River Zinc & Iron Co.	Blast Furnace, &c.
Virginia.....	Bowling Green R. R. and Lumber Co.	Lumber, &c.
Smithfield.....	Stock Ck. Coal & Iron Co.	
Smithfield.....	Brown & Underwood.....	Sash and Blind Factory.
Virginia.....	London & Buckingham Con. & Mining Co.	
Martinsville.....	Foard & Pardee.....	Bricks.
Manchester.....	Geo. Stacy.....	Shuck Factory.
Manchester.....	Granville Valentine.....	Barrel Factory.
Amherst C. H., nr W. N. Seay.....		Machine Shop.
Oakvale Station.....	J. W. Boughton.....	Wood-working Factory.
Washington, D.C. Balt. & Potomac R. R.....		Work Shops.
Alexandria.....	Va. Iron Ship Bld. Co.	Iron Ship Building.
Claremont.....	J. C. Parkinson.....	Bricks.
Winchester.....	Wm. N. Eddy.....	Enlarged Flour Mill.

WEST VIRGINIA.

Glover's Gap.....	Freeland & Tucker.....	Flour Mill.
Bellsville.....	Wells & Cosgrove.....	Flour Mill.
Hinton.....	Hinton Mfg. Co.....	Flour Mill.
Clear Creek.....	W. S. Dunbar.....	Flour Mill.
Raleigh C. H.....	John Mellon & Prince.....	Flour Mill.
Barboursville.....	J. & W. Wilson.....	Sash and Door Factory.
Rippon.....	Pegans & Haines.....	Flour Mill.
Wheeling.....	Heltz Flading.....	Planing Mill.
Charleston.....	W. B. Brooks and others.....	Electric Light Works.

LOCATION.	NAME.	BUSINESS.
Kasson	Danville Woolen Mills	Woolen Mill.
Martin's Ferry (O)	Martin's Ferry Pattern Co.	Pattern Factory.
West Va.	U. S. Exhaust, Filling & {	
West Va.	Carbonating Co.	
West Va.	Paper Slipper Co.	Paper Slippers.
Racine	Poindexter Toney	Saw Mill.
Wheeling	Belmont Nail Co.	Nail Mill.
West Va.	Elk Riv. Coal Co. of Boston.	Coal Mining.
Ronsaverte.	S. W. Knott	Saw Mill.
Charleston	Charles & Savage	Car Works.
West Va.	J. S. Kumberker Lumber Co.	Lumber.
Capon Bridge	Charles Zepp	Tannery.
Wheeling	Screw & Giml' Co. of Boston	
Wheeling	Cove Mining Co.	Coal Mining.
Offices with E.	Crane Creek Coal Co.	Coal Mining.
W. Clark &	Widemouth Coal Co.	Coal Mining.
Co., Philadel-	Rich Creek Coal Co.	Coal Mining.
phia, Pa.	Indian Ridge Coal Co.	Coal Mining.
Clifton	Maxwell Mfg. Co.	Cooperage.
West Va.	Brush-Swan Elec. Light Co.	Electric Lighting.
West Va.	Edgemont Cop. & Min. Co.	Mining.
Guyandotte		Handle Factory.
Charleston	Robert Ballard	Coal Mining.
Wheeling	Balt. & Ohio R. R.	Machine Shops.
Wheeling	Brooke Gas Co.	Gas, &c.
Millwood	John T. Colston & Frazier	Saw Mill.
Harper's Ferry	Harper's Flour Milling Co.	Flour Mill.
Harper's Ferry	Thos. H. Savery	Car Works.
Charleston	Mayor and City Council	Water Works.
Parkersburg	Ohio & W. Va. Oil Co.	Oil Refining, &c.
Hillsboro	Isaac McNeil	Doubled Mill.
Alderson		Flour Mill.
Cannelton	Wm. Wyant	Coal Mining.
Coal Valley	Carver Bros	Coal Mining.
Martinsburg	Jos. Ardinger	Flour Mill.
Huntington	R. A. Matthew & others.	Electric Light.
Malden	Welton Coal Co.	Mining.
Wheeling	Kelly Coal and Coke Co.	Mining, &c.
Huntington	W. F. Wallace and others.	Wood-working Factory.
Charleston	Pe. Less Coal Co.	Coal Mining.
West Virginia	Essex Land & Mining Co.	Mining, &c.
Parkersburg	Mayor and City Council	Water Works.
West Va.	Nat. Investm't & Imp. Co.	Ice Factories, &c.
West Va.	Commercial Oil & Soap Co.	Soap, &c.
West Va.	Co-operative Foundry & {	Stoves, &c.
Sissonville	J. A. Humphries & Co.	Flour Mill.
Elk River	Arch Young	Saw Mill.
West Va.	River & Rail El. Light Co.	
West Va.	Monongahela Coal & Gas {	Coal Mining.
Charleston	Co. of Baltimore	
Charleston	Kanawha Woolen Mill	Enlarged.
Hampton	Cedar Grove Flour Mill	Co. Flour Mill.
St. Albans	St. Albans Lumber Co.	Lumber.
Martinsburg	Wm. Galvin	Woolen Mill.
Hampton	Cedar Grove Pure Coal Co.	Coal Mining.
West Va.	Vanderbilt Min. & Smelt. Co.	Mining, &c.
West Va.	Warren Packard Co.	Lumber.
West Va.	South Atlantic Power Co. {	Machinery.
Parkersburg	of Jacksonville, Fla.	
Parkersburg	Parkersburg Pulp Factory	Wood Pulp.
Ganotown	W. D. Slonaker	Saw Mill.
West Va.	Edgemont Cop. & Min. Co.	Mining.
Guyandotte		Saw Mill.
Coal Valley	Wm. Trust	Coal Mining.
Huntington	Tin & Ore Smelt. & Mfg. Co.	Mining, Mfg. &c.
Charleston	Kanawha Woolen Mills Co.	Enlarged Mill.
West Va.	Ohio Silver Mining Co.	Silver Mining.
Charleston	Feagans & Haines	Saw Mill.
Spring Hill (near)		Saw Mill, (2).
Wheeling	W. Va. Gas Fuel Co.	Gas, Oil, &c.
Charleston	Western Artesian Well Co.	Mining, &c.

Openings for Capital.

COALTON, KY., December 29, 1884.

Editor Baltimore Manufacturers' Record:

There are numerous tracts of mineral and timber land here that can be bought cheap. Among them is the Biggs tract of 1,200 acres, from 3 to 6 miles from the Chesapeake and Ohio R. R., which can be purchased for \$10 an acre cash. On it is some of the finest timber and coal I ever saw in my life. There is no better opening in the country for lumber men and coal operators than Northeastern Kentucky, and I will be glad to give information to any one contemplating engaging in mining or lumbering in this section.

Messrs. Wm. Saulsbury & Son have lately bought and put in operation a portable saw and grist mill on their large tract of land at Oden Station, C. & O. R. R., Saulsbury P. O., Carter County. Mr. Henry A. Geiger has lately begun cutting lumber on his 3,300 acre tract of land at Willard, Carter County. He has been exporting large poplar logs to France for some time from this place. Messrs. Alex. Simpson and Chas. R. Sweet, of Coalton, Ky., have their saw mill in operation at Maority P. O., Boyd county, sawing mostly railroad timber. Yours respectfully,
GEO. N. WILLIAMS.

THE Jarvis Engineering Co., 61 Oliver street, report a better business outlook than for some time. They have received many inquiries and orders lately, especially from the South. Many of the cotton mills down there are starting up again and are looking into every possible means of reducing the cost of their production, especially in fuel for making steam power. They seem to be acting in the belief that much of the money to be made the next few years must be made in saving and reducing the cost of production, therefore they are going in for using cheap fuels, and to do this successfully they are setting their steam boilers with the Jarvis Patent Furnace. Among their latest orders has been the following mills: Sibley Mills, Augusta, Ga.; Newbury Mills, Newbury, S. C.; Darlington Mills, Darlington, S. C.; Phosphate Mining Co., Beaufort, S. C.; Graniteville Mills, Graniteville, S. C.; Columbus Ice Co., Columbus, Ga.; New Mill at Mobile, Ala.; Fire Brick Works, Birmingham, Ala.; Norfolk Electric Light Co., Norfolk, Va.

THE Cummer Engine Co. have just been awarded the contract for one of their Ballantine Refrigerating Machines for the Heinis Brewing Co., East St. Louis, Ill., and for a 95 horse-power engine, with outfit complete, to be used in the flouring mill of Lee & Herrick, Crookston, Minn. Among the recent shipments of the Cummer Co. are two refrigerating machines to Joseph Heusler, of Newark, N. J.; a 350 horse-power engine to Carlton, Foster & Co., Oshkosh, Wis.; a 95 horse-power engine to Edwin Groat, of Henderson, N. Y.; and a 130 horse-power engine to the Dominion Wadding Co., Montreal, Canada.

They report a rapid increase in the sales of the Jonathan Mills Flour Dresser and the Finch Roll.

CONSTRUCTION DEPARTMENT.

WE PUBLISH, every week, a list of every new factory, of whatever kind, projected anywhere in the South; every railroad undertaken, and every mining company organized. This information is always fresh, and, by enabling manufacturers to correspond with the projectors of such enterprises before their supplies of machinery have been purchased, is of great value. Manufacturers will find it to their interest to read this department carefully each week.

ALABAMA.

B. W. Owens, Blaine, Ala., will rebuild his mill, lately burned, at once.

A company has been organized at Oxana, Ala., for the manufacture of steel. It is said that the stock has all been subscribed, and that the erection of large works will begin at once.

The furniture factory project, previously reported as being worked up in Anniston, Ala., has been incorporated as the Anniston Furniture Company, by Saffold Berbey, Wm. Noble, F. M. Hight, E. L. Tyler and Samuel Noble, to manufacture furniture.

The Walker County Coal and Mineral Land Co. has been organized at Montgomery, Ala., with W. L. Chambers, L. B. Musgrave, M. L. Moses, E. B. Joseph, C. A. Lanier, C. W. Buckley and J. C. Haas as directors. Have purchased 15,000 acres of coal land which they propose to develop. Capital \$150,000.

The Mobile & West Alabama Railroad Co., capital \$6,000,000, has been incorporated at Mobile, Ala., to build a railroad through Alabama to the Tennessee State line and also branch roads.

ARKANSAS.

The Fort Smith Cotton Compress & Oil Co., Fort Smith, Ark., has added \$37,000 to its capital stock.

Pine Bluff, Ark., is discussing electric lights and water works.

The stove factory, North Corning, Ark., is being overhauled with a view of utilizing much of the machinery it now contains in getting out lumber for furniture.

FLORIDA.

At Lakeville, Fla., a new town near Apopka, one saw mill has been erected, and the machinery ordered for another.

Hunter's Saw Mill, Jacksonville, Fla., has shut down for 60 days to put in considerable additional machinery.

The Cypress Lumber Mills, Apalachicola, Fla., have been overhauled and improved.

The Jacksonville, Tampa & Key West Railroad, propose to commence work on their extension from Palatka to Sanford very soon.

GEORGIA.

Childs & Nickerson, Athens, Ga., have contracted for a 20-stamp mill to be erected in Nacoochee Valley.

The foundry scheme previously reported as being worked up in Fort Valley, Ga., by —, has been organized. Work on the buildings will commence at once.

Willingham & Co., of Columbus, Ga., previously reported as having purchased ground in Chattanooga, Tenn., for a planing mill, sash and door factory, will erect a three-story building, 60x120 feet, and employ 100 hands. Expect to be in operation by April 1.

A soap factory is to be built at Savannah, Georgia.

It is reported that the rebuilding of the Bainbridge Lumber Company's saw mill, burned some months ago and reported as intending to rebuild, will commence very shortly. The burned mill cost about \$75,000.

A. H. Thompson, of Hogansville, Ga., will put in a forty horse-power boiler.

KENTUCKY.

It is reported that J. H. Kuttner, Georgetown, Ky., will build a tobacco factory.

W. R. Irvan, Calloway, Ky., has finished his tobacco factory. A. J. Wells, same place has completed his shingle mill.

Spencer & Barnes, of Michigan, contemplate removing their furniture factory to Lexington, Ky.

The Gilchrist Firemen's Aerial and Fire Escape Ladder Co. has been chartered at Louisville, Ky., with capital of \$2,500.

D. J. McNamara, Geo. J. McNamara, Wm. J. McNamara, Thos J. Carr and Fred. Manger, have incorporated the D. McNamara Company at Covington, Ky., to manufacture chewing and smoking tobacco. Capital \$100,000.

An iron foundry is to be erected at Winchester, Ky.

A Cincinnati gentleman is looking up a location for a tobacco warehouse in Lexington, Ky.

LOUISIANA.

E. & W. Jacobs will erect a cotton compress at Shreveport, La.

The report that Billups, Manning & Co., of New Orleans, had leased coal mines in Mississippi, is said to be premature. They are negotiating for the mines and it is thought they will get them.

The Illinois Central Railroad Co. will build a frame shed to cost \$6,000.

MISSISSIPPI.

The N. J. & C. Railroad, Natchez, Miss., will, it is reported, be extended to Macon and Columbus, Ga.

The soap works at Vicksburg, Miss., has been damaged by water.

A woodenware manufactory will be started in Columbus Miss. An iron foundry will probably be erected also.

NORTH CAROLINA.

The Greenville and Laurens Railroad, Greenville, S. C., will turn over its franchises and 38 miles of graded road to the Midland Railroad Co., of Charleston, S. C., which is to be built from Charleston to Greenville as previously reported and then on to Asheville, N. C.—a charter in the latter State having been determined upon.

T. W. Tatton, W. T. Penniman, T. B. & A. J. Lyman and others, Asheville, N. C., have organized a company with a capital of \$15,000, to build an ice factory in that town.

Messrs. Shippen, West & Bronson, and others, will build an ice factory at Asheville, N. C.: \$15,000 subscribed.

SOUTH CAROLINA.

A tobacco and cigar factory has been started at Beaufort, S. C.

TENNESSEE.

Jacob Shafer & Co., Nashville, Tenn., will put in a large band saw mill.

Thomas Bros. & Co., Thomas Mills, Tenn., whose saw mill was lately burned, (loss \$10,000) will rebuild on a larger scale; have already commenced work.

D. R. Samuels & Son, Knoxville, Tenn., previously reported as having purchased a saw mill at Loudon, Tenn., to run in connection with their — factory at Knoxville, which will be enlarged.

Steam stone works will probably be established at Chattanooga, Tenn.

The Chattanooga Street Railway, Chattanooga, Tenn., will build a new line. The St. Elmo Railway Co., same city, reported previously as organized, will proceed to build a street railroad.

The Dayton Iron & Coal Co., of Dayton, Tenn., will soon commence mining ore on a large scale for their two furnaces now building, as previously reported.

Pulaski, Tenn., which has long been discussing water works, will decide by vote this month. Mayor of Pulaski can give particulars.

M. M. Henderson and Robert Henderson having organized a coal mining company at Soddy, Tenn., have leased large coal property and will go to mining coal.

The Chattanooga Saw Works, Chattanooga, Tenn., will build new works, 40x118 feet, being considerable larger than present factory. Will put in some machinery.

Cyrus Wells and Robert Blackburn, Cleveland, Tenn., have been negotiating for about \$15,000 worth of additional machinery for the — sash and blind factory.

C. H. Beresford, Mining Superintendent of the reported millionaire Miss Maude St. Pierre, is opening an extensive coal mine at Anderson, Tenn., and also a marble quarry. He reports that a bucket factory, a paint factory, a blast furnace and a short railroad will also be built. Those who have had dealings with Miss St. Pierre claim that she is very prompt in her engagements and able to carry them out.

A. J. Berryhill, Cleveland, Tenn., is organizing a company to build a short street railway.

The water works previously reported as to be built at Nashville, Tenn., it is estimated will cost about \$425,000. The Board of Public Works and Affairs, Nashville, can give particulars.

TEXAS.

Machinery has been ordered for a large flour mill to be built at Cleburne, Texas.

P. C. Taylor, of Austin, Texas, will erect works at Belton, Texas, for extensive manufacture of lime.

Several mills at Orange, Texas, have closed for repairs.

The Salt Works and Cattle Co. has been chartered at Albany, Tex. Capital \$100,000.

The Tyler Cotton-Seed Oil Mill, has been chartered, with capital of \$50,000.

Waco, Texas, will decide on February 2d whether to issue bonds for water works, sewerage system, &c.

A city hall to cost \$10,000 will be erected at Corsicana, Texas.

The Grand Belt Copper Co., of Texas, recently organized, will at once erect smelters with capacity of a thousand tons a day.

VIRGINIA.

R. H. Roykin, John B. Bland and C. A. Jackson, Petersburg, Va., have organized a company to succeed C. A. Jackson & Co., whose large tobacco factory was lately burned. The new company will erect an extensive tobacco factory.

The Mayor and City Council, Manchester, Va., are negotiating for electric lights and if successful, it will necessitate the erection of electric light works in that city.

W. B. Robertson, Lynchburg, Va., is the president of a company just organized as the Big Hill Tin Co., to work a tin mine in Rockbridge County, Va. Have secured 220 acres of land and are making arrangements to begin active operations as soon as the weather permits.

An extensive tobacco factory, to be erected in the spring, is talked of in Petersburg, Va.

Festus Hahn, of Winchester, Va., has contracted to have his flour mill changed to the roller system the work to take about two months.

WEST VIRGINIA.

David Brawley, Charleston, W. Va., will probably establish the foundry in that town, previously mentioned as talked of.

Henry G. Davis & Bro., of this city and also of Piedmont, W. Va., have purchased large coal property in West Virginia near their present mines, and will probably develop it this year.

The Fuel Saving Company has been incorporated in West Virginia by William Shane, Elizabeth, N. J., W. W. Causlin, Media, Del.; office in Newark, N. J.; object is to manufacture fuel saving devices. Capital limited to \$500,000.

The Keymann Brewing Co., Wheeling, W. Va., have ordered a new ice machine; capacity 75 tons.

Boring for natural gas has commenced at Morgantown, W. Va.

The Elm Grove Railroad Co., Wheeling, W. Va., will extend road about five miles.

BURNED.

Saw mill of Hasier & Son, near Pamlico, N. C.

Paducah Furniture Manufacturing Co., Paducah, Ky., loss \$9,000.

Thomas Futch's gin and mill near Thomasville, Ga.

MANNING, MAXWELL & MOORE, 111 and 113 Liberty street, New York, have got out the finest catalogue of their goods that we have ever seen. It is a handsome quarto volume, of 660 pages, profusely illustrated with excellent wood engravings, showing varied details of the railway and machinist tools handled by the company. In some respects, the catalogue resembles a mechanical cyclopedia. It contains such full information regarding certain lines of tools and machinery that it will be a useful work of reference for parties wanting information on the subjects. For instance, 22 pages are devoted to the illustration of grinding apparatus, which takes in a variety, embracing the big, stand-by grindstone, and the tiny jeweler's polishing lathe. Within this range there are several grinding tools that many machinists have never seen. Injectors, pumps and other water-forcing apparatus have 52 pages devoted to their description, and few men can go carefully over the list without learning many new facts about hydraulic apparatus. In looking over the large space filled with particulars regarding shop tools, we observed standard productions of nearly all our best-known machine-makers. Any customer looking for a tool will have here a wide field to choose from. Even chucks get 13 pages of illustrated matter, arranged to set off to the best advantage the merits of each make. To enumerate the kinds of tools and appliances described in this catalogue would be beyond the range of our columns. We have devoted considerable time to the examination of the book, and found it a pleasant labor, the admirable wood cuts being well worthy of detailed inspection for their artistic merits alone.—American Machinist.

LOCKWOOD, GREENE & CO.

MILL ENGINEERS

Office, 65 Westminster St., Providence, R. I.

Carefully prepared plans, specifications and estimates furnished for the construction, equipment and organization of new mills and the revision and improvement of old.

The Edson Time, Pressure, and Speed, Recording, and Alarm Gauges.

The dangers attending the use of steam, even when the best engineers are employed, are very numerous and very great, but when instead of a skilled engineer the boiler is in charge of some one of the most profound ignorance, the dangers become a hundred fold greater. In view of these dangers that constantly threaten their own lives and property, as well as the lives of their workmen, it is a mystery why people using a boiler for any purpose whatsoever should neglect adopting any device, the use of which would, without doubt, remove the danger of boiler explosion. That this danger can be almost entirely obviated there is no doubt, for the Edson Time and Pressure Recording and Alarm Gauge—illustrations of which we give—which has been in use a good many years, has demonstrated this fact.

The objects for which these Recording Gauges are designed, are, among others:

1. To save life, by furnishing a monitor or check upon all those in charge of steam machinery, on land or water, inciting them to utmost vigilance and care.
2. To furnish an engineer means of obtaining an indubitable voucher of his capacity as well as of his fidelity in the discharge of his responsible and important duties, and an impartial umpire to refer to when disputes or differences occur.
3. In cases of disaster, to fix the responsibility where it properly belongs.
4. To effect a saving in fuel, by regulating the pressure and thereby diminishing injurious strains on the boiler, and wear and tear of machinery.
5. To assist inspectors in arriving at the actual condition of the boiler, by showing the treatment it has sustained, as well as to enable them to judge of the fitness and reliability of engineers, when granting licenses.
6. To secure any desired degree of heat, by maintaining the relative proportion of steam pressure necessary in factories, drying establishments, hotels, public schools, &c., where proper regulation of the temperature is indispensable.
7. To afford reliable and tangible data for scientific and other investigations; for which purposes these "Charts" or "Steam Logs" should always be dated and filed away, on removal, for future reference.
8. To reduce insurance risks to a minimum, &c., &c., &c.

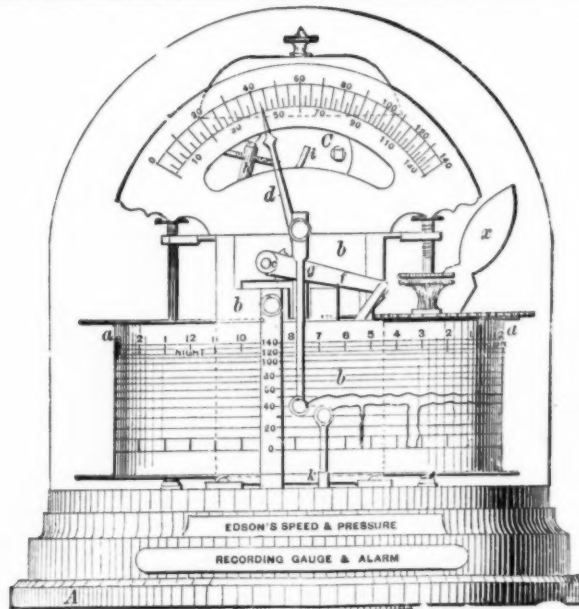
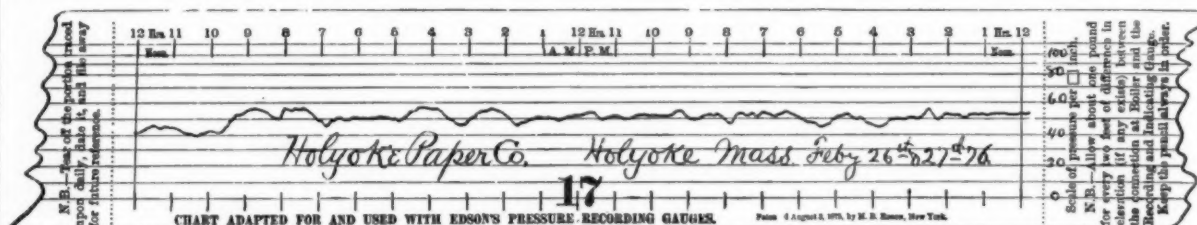
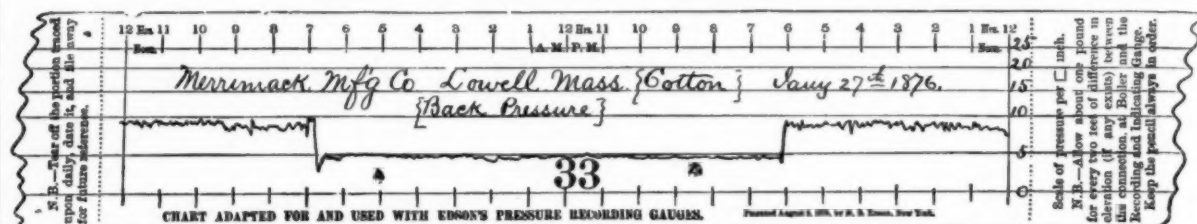
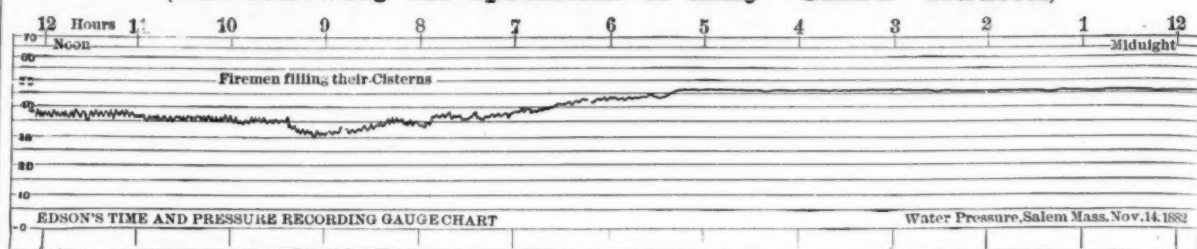
These are certainly excellent objects and they are fully obtained by the use of the Edson Gauge.

Owing to the many novelties put upon the market and forced upon public attention, claiming to effect marvellous results in all departments of human work, it is not surprising that business men are slow to take hold of anything new until its value is shown beyond the possibility of a doubt. With many thousands of the most enterprising steam users in the country all doubts as to the immense value of the Edson Gauge have long since disappeared and their high commendations of it after years of service attest their high appreciation of it. Among those who strongly endorse these gauges are the Bureau of Steam Engineering, U. S. Navy Department, Navy Department Austria, Admiralty Department, England, U. S. Boiler, Testing Commission, Washington, D. C., Departments of Public Works in a dozen or more leading cities, and manufacturers of all kinds, cotton mills, woolen mills, flour mills, paper mills, water works, etc.

The Edson Recording and Alarm Gauges furnish written "Charts" in a permanent form, of the speed of machinery, or of the pressure of steam, air, or water, within any boiler, pipe, or reservoir.

The record is a continuous line or tracing made upon a ribbon of paper, graduated by horizontal lines, into a scale of pressure, and

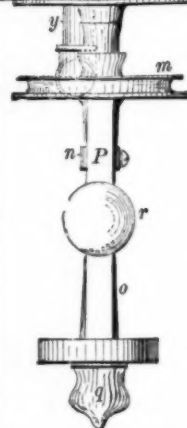
(The following are specimens of daily "Charts" reduced.)



by vertical lines to a scale of time, or of distance, or rate of speed or motion.

The "Chart" is moved by a chronometer which is exactly regulated and especially adapted to its work. Ordinary speed $\frac{1}{2}$ inch and 1 inch per hour (nearly.) The portion of "Chart" traced upon should be critically examined, daily, or oftener, and then it should be filed away for future reference, regarding the skill and fidelity of the firemen, or engineer, the character and efficiency of work done, and whether human lives are carefully guarded, and all lawful requirements for securing safety complied with. This instrument was adopted and used as the only correct recording and indicating gauge, by the Franklin Institute experts appointed to establish a bureau of "Standards of Pressure" at the International Electrical Exhibition in Philadelphia, Pa., in 1884. These instruments supply legal evidence in many cases of inestimable value.

They were used by Prof. R. H. Thurston and his associates during the celebrated steam boiler trials at the American Institute N. Y., in 1871, and by the judges at the Centennial Exhibition at Philadelphia, in 1876. It is adopted by the Mechanical,



SPEED RECORDING ATTACHMENT.

Laboratory of the Stevens' Institute of Technology for its experimental work, and by its director in private work. It is used by the Brooklyn Bridge Co., by the great lines of Atlantic steamers, by the public works departments of the principal cities of the United States, by the electric light companies, the great gas companies, and by hundreds of private establishments throughout the country. Once in use it is always found indispensable to comfort, convenience, and safety.

Prof. Thurston says: "The simplicity of these instruments and their accuracy are important recommendations, while the assurance which they give against dangerous or costly accidents justifies fully the small expense of their purchase."

An alarm gong is added to give notice of overpressure, and thus to secure instant attention. Edson's "Electro Magnetic Alarm Apparatus" is furnished at small additional cost, where notice of approaching danger is to be given at a distance, or to different parties.

The "Alarms" are arranged for "Low pressure," or for "High pressure" limit, as shall be ordered. "These instruments, being absolutely automatic, give testimony that is never doubted, and do their work with perfect certainty and invariable exactness. They never forget and never make a mistake. A pointer and dial give the same indications as are seen on the old form of indicating gauges, and permit ready reading of the pressure at any instant without reference to the chart, while, at the same time, enabling the latter to be standardized conveniently."

Further information can be obtained from the Edson Recording and Alarm Gauge Co., 91 Liberty street, New York.

Savannah, Georgia.

Some Interesting Dots from the Sea-
and Cotton Mart in the South.The Leading Naval Stores Station in
the World.

SAVANNAH, GA., Jan. 2, 1885.

I vary my series of cotton articles with a temporary interruption in the shape of some dots about Savannah, the leading seaport city of the great State of Georgia. Savannah is 152 years old, and was the inception of the State, being founded by Sir James Oglethorpe himself. The city is 18 miles from the sea on a high bluff on the Savannah river. It has had a memorable history. It was the subject of a siege in the two great revolutions of 1776 and 1861. It was for years the capital of the colony and State. It is the most beautiful city in the South. It has a unique and uncommon plan. It is laid out in regular streets, with exquisite parks covering three streets in length, coming at fixed intervals through the city. The Savannah river runs picturesquely at the foot of the bluff. Back of the place is the vast pine forest. Fertile vegetable and fruit gardens environ the city on every side. From the river straight out through the center of the place, encircling the squares and lined with elegant residences and churches, the parks adorned with stately monuments and playing fountains, and alive with bright gaily habited children, a broad street runs to the main park. This is an exquisitely lovely spot. It is beautifully laid off with broad winding walks lined with beds of blooming flowers, and the shade is made by the original growth of stately pines. In the center is a superb fountain that is a miracle of beauty, throwing its versatile sprays and jets in a multitude of æsthetic curves and projections, making a brilliant net work of froth and sparkle, the whole surrounded by blossoms of every hue, that gain a perennial refreshment from the dews of the waterfall.

Beyond this park is a larger park, smooth and green, and mostly unshaded, with its towering centre piece of an imposing confederate monument. This enclosure is used for parades and public ceremonies. Both parks are lined by streets with ornate fringes of luxurious residences, bright and adorned with flower gardens.

Savannah in 1854, 1858 and 1876 had visitations of yellow fever that retarded her growth. But in 1877 when Hon. Alfred H. Colquitt became Governor, half of the tax due the State was allowed, largely through the influence of this able, patriotic and public-spirited executive, to drain the envying marshes that bred and sustained the death-dealing pestilence. This work was well done. Every dollar was wisely and economically spent. The great bogs were redeemed and converted into verdant fields and smiling gardens, that have not only become instrumentalities of health and beauty, but into sources of a large and growing income.

An immense crop of truck is annually raised and shipped North, which brings thousands of dollars to the enterprising farmers and gardeners, affords revenue to railroads and steamship lines, and makes handsome contribution to the merchants in the shape of commissions.

Savannah is the leading naval stores port in the world, winning this enviable distinction in the last year or two. It has been for some time the second cotton market in the Union.

Its naval stores business has been as follows:

	Spirits, Casks.	Barrels Rosin.
1883-4.....	123,464	527,583
1882-3.....	116,127	430,488
1881-2.....	77,059	309,834
1880-1.....	54,703	282,386
1879-80.....	46,231	231,421
1878-9.....	34,368	177,477
1877-8.....	31,138	171,161
1876-7.....	19,984	98,888
1875-6.....	15,521	59,792
1874-5.....	9,555	41,707

This table shows Savannah's steady and gratifying growth in naval stores trade.

This can be best understood by comparing her exports in this line with the other cities that compete with her:

	1882-3.	1883-4.
Savannah.....	116,088	123,464
Wilmington.....	884,225	74,713
Charleston.....	71,230	62,258
Mobile.....	40,044	37,801
Brunswick.....	19,060	24,044

The lumber business has been a large and flourishing one,—65,551,603 feet, and timber 7,590,127 feet.

The cotton crop handled in Savannah last year was 665,115 bales, the Central Railroad moving 494,928 of them.

The cotton tonnage of her lines of ocean steamers was for three years as follows:

Steamers.	Tonnage.	Bales Cotton.
1881-2.....	34	36,203
1882-3.....	42	52,222
1883-4.....	45	54,641

The rice crop was a large part of Savannah's exports:

	1882-3.	1883-4.
Barrels.	Barrels.	Barrels.
136,000	160,000	169,700

The fruit and vegetable business was:

	Barrels.	Boxes.
Oranges, lemons and peaches.....	43,335	310,845
Vegetables.....	607,757	432,574
Melons.....	567,279	

Savannah's grocery trade aggregated \$10,000,000; fertilizers, 84,550 tons, worth \$2,536,500; corn and oats, 1,000,000 bushels; hay 60,000 bales; hides, 1,815,057 pounds; wool, 864,949 pounds.

Savannah's exports amounted to \$19,879,608. Of these \$17,519,629 were cotton, \$639,444 rosin; \$1,264,374 turpentine.

The manufactures of Savannah were as follows:

	Capital.	Products.
1870.....	\$1,148,075	\$2,805,771
1880.....	1,176,970	3,483,866

Savannah's population has grown as follows:

	1880.	1884.	Increase 4 years.	Increase Per Ct.
	30,709	41,000	10,291	33

Savannah's two most powerful instrumentalities of growth and power are the great Central Railroad and ocean steamship system of over 1,400 miles, connecting directly with New York and Philadelphia; and the Savannah, Florida & Western railroad, of nearly 500 miles, tapping Florida, that orange Eldorado of the world.

She has imperial prospects before her, and no city of the South has a brighter future. She has two powerful daily papers, the Morning News and Evening Times, the latter an 8-page journal. I. W. AVERY.

BLAINE, ALA., Jan. 2d, 1885.

My gin and mill has been destroyed by fire. I am preparing to put up a mill right away; have not decided whether I would rebuild my gin or not. Respectfully,

B. W. OWENS.

THOMAS MILLS, TENN., Jan. 1, 1885.

Our mills having been burned on night of 18th ult., we beg to say we will and are now engaged in rebuilding them on a better plan and more extensive scale. Will have circular running by 1st February, or sooner; band mill, rotary, veneer cutter, &c., &c., soon afterwards. Very respectfully,

THOMAS BROS. & CO.

SAMPIT, S. C., Jan. 1st, 1885.

I am rebuilding my turpentine distilleries and expect to have them in complete order soon. I know of no new enterprise or manufacturing to be established in this locality soon. However there has been 3 saw mills erected on the Georgetown & Lanes Railroad within the last year, and am told are cutting considerable lumber.

Yours respectfully, B. D. BOURNE.

The sale of Scotch gauge glasses—an attachment to every boiler which registers the height of the water in it—in this country is almost beyond comprehension. H. A. Rogers, 19 John street, N. Y., the largest importer, and sole agent for J. Moncrieff's manufacture, which are the best made, reports the sale of thousands of dozens during the year just closed.

New Eight-Wheel Emery
Machine.

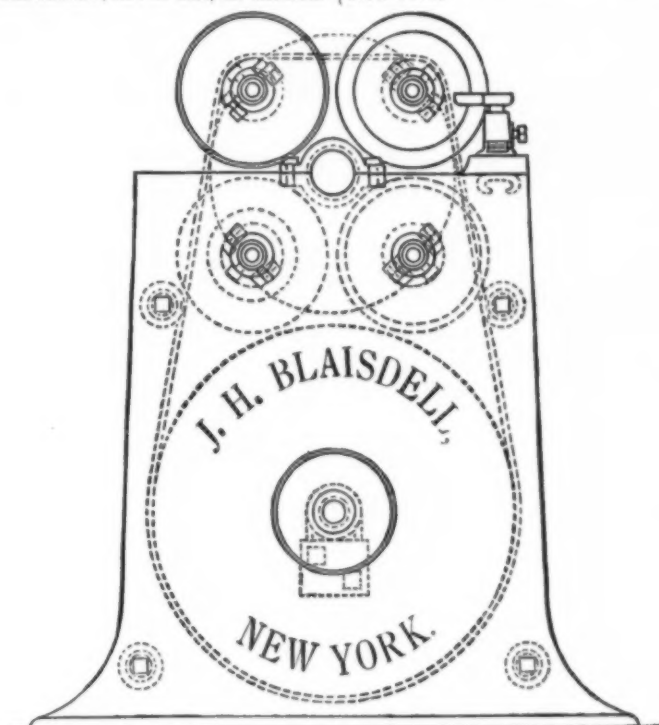
THE cuts shown herewith illustrate the New Eight-Wheel Emery Machine, invented by J. H. Blaisdell, of New York, upon which special claims have been allowed, and which is designed for grinding all kinds of irregular cutters, such as moulding and shaping bits, &c.

The want of this machine has long been felt by manufacturers of all classes of wood work, including moulding makers, furniture, sash and door manufacturers, carriage-makers, wood-turners; and in fact, all manufac-

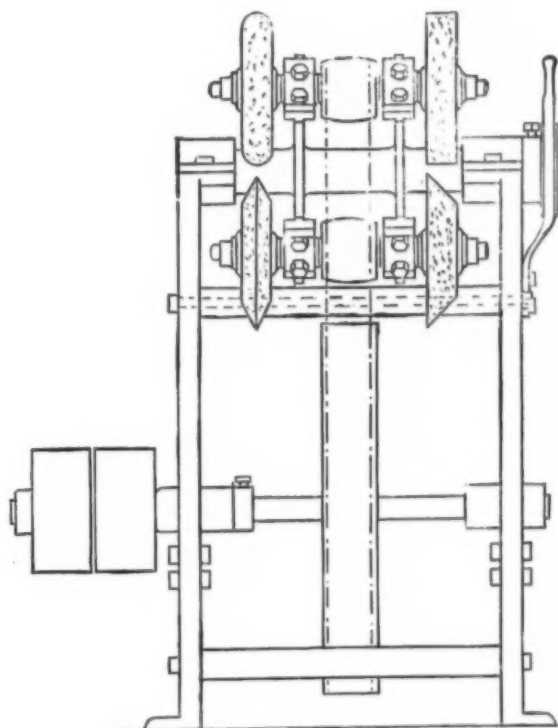
attachment for gumming or sharpening circular saws, any diameter from 10 to 30 inches. Each machine is furnished with steel countershaft, with loose and tight pulleys, 12 inch diameter by 3 inch face, which should run 300 turns per minute.

The house of J. H. Blaisdell is an old established one, reliable and well known throughout the United States and also South America, from which during the last ten years they have received many orders. The advertisement of this house will be found in this issue of the MANUFACTURERS' RECORD.

For further particulars, address J. H. Blaisdell, manager New York Store of Goodell & Waters, No. 115 Liberty street, New York.



NEW EIGHT-WHEEL EMERY MACHINE.



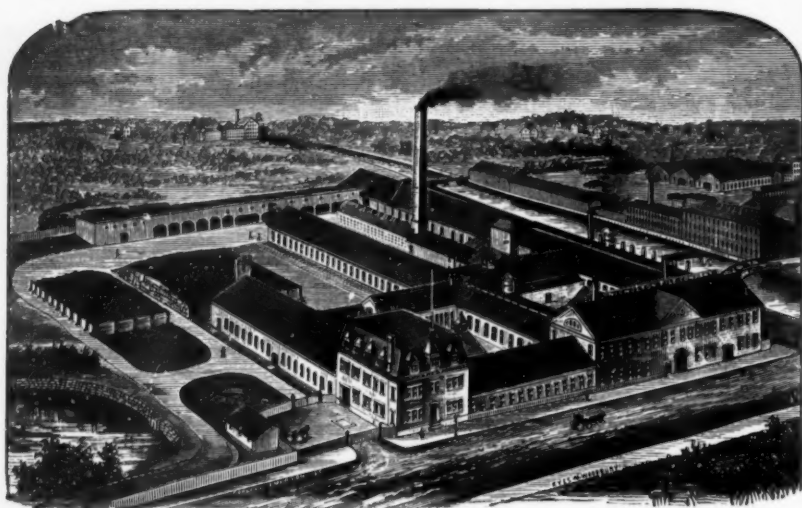
NEW EIGHT-WHEEL EMERY MACHINE.

turers who use a variety of small knives.

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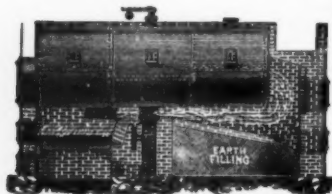
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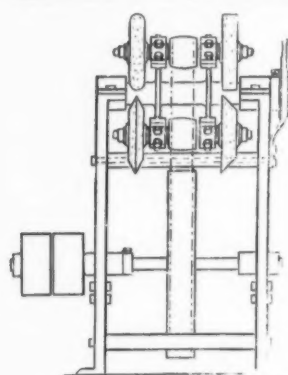
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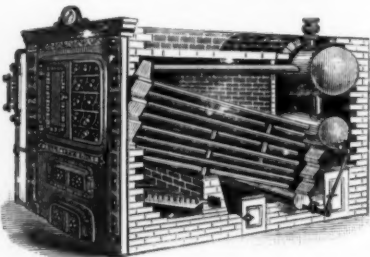
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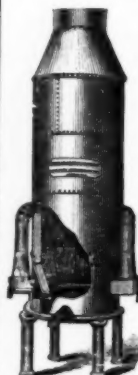
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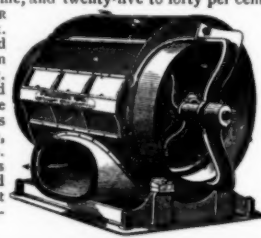
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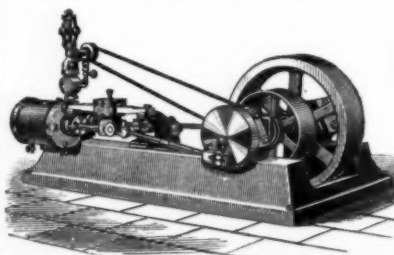
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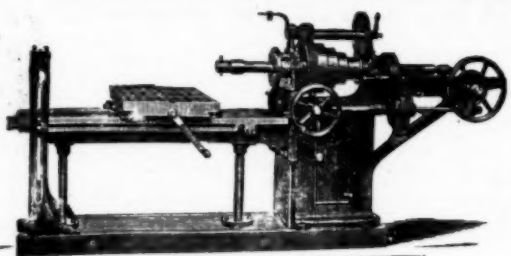
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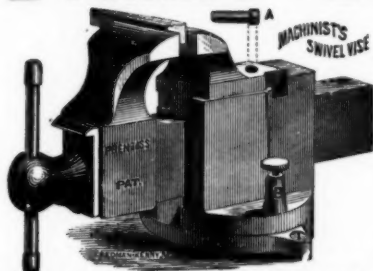
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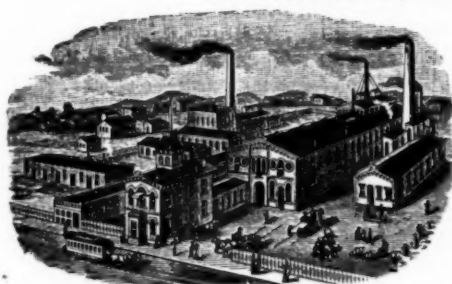
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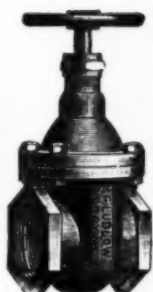
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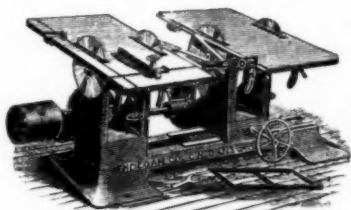
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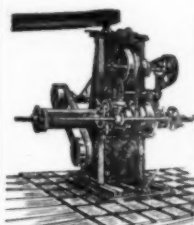
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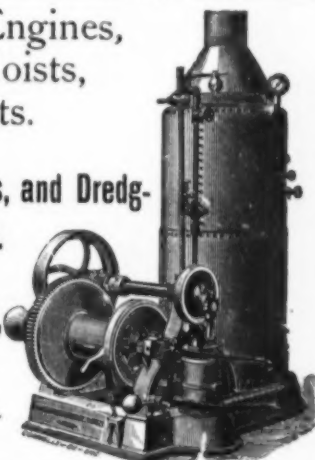
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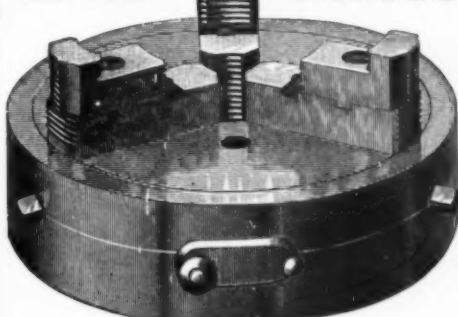
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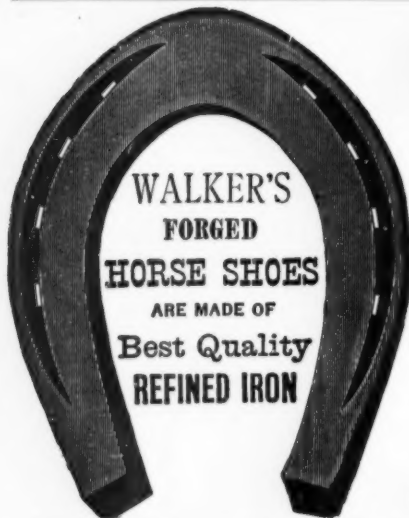
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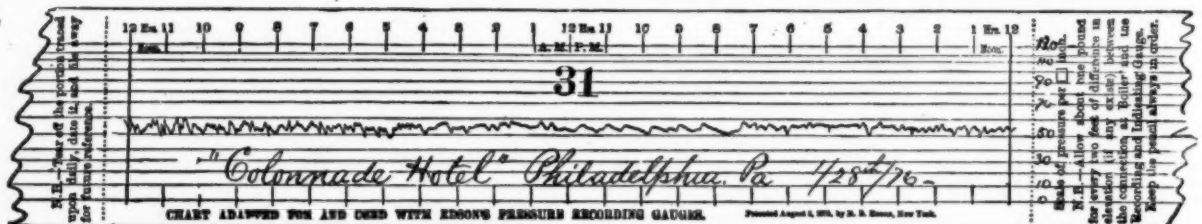
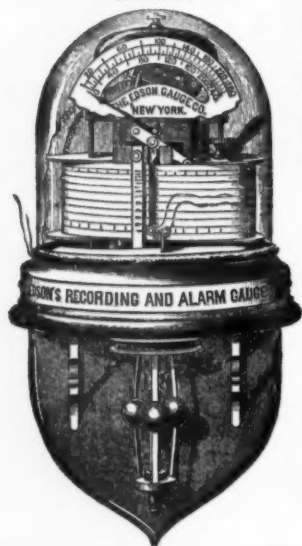
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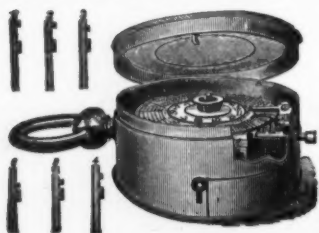
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Inside Blind, Light..... dis 60% 10 %
Loose Pin, Wrt..... dis 60% 10 %
Loose Pin, Light..... dis 60% 10 %

Spring Hinges.
Geer's Spring and Blank Butts..... dis 25 %
Clarke Hardware Co's..... dis 50% 10 %
American Spring Hinge Co's..... dis 25 %
Gem Spring Hinges..... dis 25 %
Blind Butts, Shepard's, Nos. 50 and 60..... dis 70 %
Blind Butts, Shepard's, No. 75..... dis 70 %
Blind Butts, Lull & Porter..... dis 75 %
Blind Butts, Huffer..... dis 50 %
Blind Butts, Clark's, Nos. 1, 3, 5..... dis 70% 10 %
Standard Lull & Porter..... dis 75 %

BOW PINS.
Humason, Beckley & Co's..... dis 55% 5 %
Sargent & Co's..... \$19.70 and 21.40; dis 60% 10 %
Hotchkiss..... dis 25 %

BUTCHER'S CLAWERS.
Humason & Beckley Mfg. Co..... dis 25 %
Bradley's..... dis 25 %
Beatty's..... dis 25 %

CAN OPENERS.
American..... 1/2 gross \$7.50, dis 10 %
New Idea..... 1/2 gross \$5.00, dis 10 %
No. 4, French..... 1/2 doz \$2.50, dis 55 %
No. 5, Iron Handle..... 1/2 gross \$7.50, dis 10 %
Sardine Scissors..... 1/2 doz \$7.00, dis 55 %
Sprague, No. 1, \$2; No. 2, 2.25; No. 3, 2.50; dis 50% 10 %
Universal..... 1/2 doz \$3.00, dis 33 1/2 %

CAFS, PERCUSSION, &c.
U. M. C., F. C. trimmed..... 50c. dis 10% 10 %
U. M. C., F. L. ground..... 70c. dis 10% 10 %
U. M. C., Cen. fire ground..... 70c. dis 10% 10 %
U. M. C., Double W. Proof..... \$1.40 dis 10% 10 %
G. D. & S. B..... 33c. dis 10 %
E. B. 1-10, Eley's..... 60c. dis 10 %
Musket, in 1-10's..... 55c. dis 10 %
Hicks Ground Edge in Brass Boxes..... 55c.

CARTRIDGES.
Rim..... dis 50% 10 %
Central Fire, pistol size..... dis 33 1/2 %
"Military"..... dis 25 %
B. B. Caps, Round Balls..... 1.75
"Swaged Conical"..... 1.90

NEW LIST ON CARTRIDGES.
Rim-fire, 22 short..... \$ 5 long..... \$ 6
" 32 "..... 10 "..... 15.50
" 38 "..... 18 "..... 18.00
" 41 "..... 15 "..... 17.50
Central Fire—32, \$11.00; 38, \$13.50; 41, 15.00; 44, \$19.

CARDS.
Horse and Curry, new list, July, 1881..... dis 10 %
Cotton, new list, July, 1881..... dis 10 %
Wool, new list, July, 1881..... dis 10 %

CARPET STRETCHERS.
Cast Steel, Polished..... 1/2 doz \$5.00, dis 30 %
Cast Iron, Steel Points..... 1/2 doz \$2.00, dis 50 %
Bullard's..... dis 25 %

CASTERS.
Bed..... dis 47 1/2% 10 %
Plate and Shallow Socket..... dis 47 1/2% 10 %
Deep Socket..... dis 25 %
Martin's Patent (Phoenix)..... dis 25 %

CATTLE LEADERS.
Humason, Beckley & Co's..... dis 60% 10 %
Sargent's..... dis 60% 10 %
P. S. & W..... dis 25% 10 %

CHAIN.
German Halter and coil Chain..... dis 50% 10 %
Trace, Breast and Fancy..... dis 45% 10 %
Onida Halter Chain (old list)..... dis 45% 10 %
Galvanized Pump Chain..... 10 1/2 c. net
Jack Chain, Iron..... dis 60% 10 %
Jack Chain, Brass..... dis 50% 10 %

CHALK.
White..... 1/2 gross 60c net
Red..... 1/2 gross 85c net
Blue..... 1/2 gross \$1.00 net
White Crayons..... 1/2 gross 9c net

COTTON LINES.
Cotton Fish Lines..... dis 33 1/2 %
Cotton Chalk Lines, 20 feet:
Nos. 11, 13, 15, 17, 20, dis 33 1/2 %
3.00, 3.60, 4.00, 4.50, 5.25, dis 33 1/2 %

CHISELS.
Socket Framing, Crossman..... dis 65% 10 %
Socket Framing, P. S. & W..... dis 70% 10 %
Socket Framing, Douglass'..... dis 70% 10 %
Socket Framing, Crossman..... dis 65% 10 %
Socket Framing, Ohio Tool Co..... dis 60% 10 %
Socket Framing, Douglass'..... dis 70% 10 %
Socket Corner..... dis 70% 10 %
Tanged Firmers..... dis 40% 10 %
Tanged Firmers, Butcher's..... \$5.00 \$5.25 to \$6.00
I. Merrill's Socket and Framing Chisel..... dis 65% 10 %

CLAMPS.
Iron, Screw, Eagle..... dis 50 %
Iron, Adjustable, Stearns'..... dis 20% 10 %
Iron, Cabinet, Sargent's..... dis 65% 10 %
Iron, Carriage maker's, Carr & Crawley..... dis 25 %

CLIPS, AXLE.
Norway or Best..... dis 60% 5 %
Superior..... dis 45% 5 %
Conestoga..... dis 60% 10 %
Coal Hods—Griffiths'..... dis 40 %

COCKS, BRASS.
Racking, new list, July 10, 1880..... dis 50% 10 %
Globe, new list, July 10, 1880..... dis 50% 10 %
Plain Bibbs, new list, July 10, 1880..... dis 50% 10 %
Ale and Beer, new list, July 10, 1880..... dis 50% 10 %

COFFEE MILLS.
Parker's..... dis 45 %
Wilson's..... dis 50 %
Logan & Strobbridge..... dis 45 %
Enterprise Mfg. Co..... dis 25 %

COMPASSES, DIVIDERS, &c.
Compasses..... dis 55 %
Calipers..... dis 55 %

COOPERS TOOLS.
Bradley's..... dis 15% 20 %
Barton's..... dis 20 %

CROW BARS.
Cast Steel..... 1/2 doz 6c
Iron, Steel Points..... 1/2 doz 4c

CURLING IRONS, &c.
1/2, 3/4, 1 in., \$1.80, 2.00, 2.50..... dis 10 %
Curling Tongs..... 1/2 doz \$3.65, dis 10 %
Pinching Irons..... 1/2 doz \$7.50, dis 20 %

CURRY COMBS.
Fitch's new list..... dis 50 %
Hotchkiss, Novelty, new list, July, 1880..... dis 25 %
Hotchkiss, Excelsior Superior Champion..... dis 25 %
Lawrence, "Perfect"..... dis 25% 10 %
Rubber..... 1/2 doz \$10.00, dis 25 %
Sweet & Clarke..... dis 50 %
Lusters..... dis 25 %

CURTAIN PINS.
Silvered Glass..... net
White Enamel..... net

CUTLERY.
Association (Table)..... net
Naugatuck Cutlery Co..... list net
Excelsior Knife Co..... net
Wilson's Butcher and Shoe Knives..... dis 30 %
Ames' Shoe Knives..... dis 15 %
Wm. Rogers Mfg. Co., Plated Cutlery..... Net

DOG COLLARS.
Embossed Gilt..... dis 20 %
Leather..... dis 25 %
Brass..... dis 25 %

DOOR SPRINGS.
Torrey's Rod, regular size, 1/2 doz., \$3..... dis 40% 10 %
Gem (Coil):
No. 1, Large Japanned..... 1/2 doz \$4.00
No. 2, Medium Japanned..... 1/2 doz 2.75
No. 3, Small Japanned..... 1/2 doz 2.00
No. 4, ("Shoe Fly") Screen door size, 1.50
No. 5, Screen door size..... 2.00
No. 6, Medium..... 2.75
No. 7, Large..... 4.00
Standard—10 doz \$1.25; 9 doz \$1.75..... dis 50% 10 %
8 doz 2.50; 6 doz \$3.50..... dis 50% 10 %
Hercules..... dis 50% 10 %

DRAWING KNIVES.
Ohio Tool Co..... dis 60% 10 %
Crossman's No. 1..... dis 65% 5 %
Nobles Mfg. Co..... dis 15 %
Bradley's..... dis 35 %
Adjustable Handle..... dis 20 %
P. S. & W..... dis 70% 10 %
Douglass..... dis 70% 10 %

DRILLS AND DRILL STOCKS.
Blacksmiths' Self Feeding..... each, \$2.50, dis 10 %
Breast, P. S. & W..... each, 7.50, dis 20 %
Breast, Wilson's..... each, 10.00, dis 20 %
Breast, Millers Falls..... each, \$3.00, dis 25 %
Breast, Bartholomew's..... each, \$2.50, dis 25% 10 %
Wilson's Drill Stocks..... each, \$2.50, dis 10 %
Automatic Boring Tools..... each, \$2.25, dis 20 %

EGG BEATERS.
Dover..... 1/2 doz \$2.50, dis 2 %
Medallion..... 1/2 doz \$3.00, dis 10 %
Victoria..... gross, \$10.00

EMERY AND EMERY PAPER.
Regular numbers..... 1/2 lb 6c
Flour and F. F..... 1/2 lb 4c
B. & A. Emery Paper..... dis 30% 5 %

ENAMELED AND TINNED WARE.
Kettles..... dis 60 %
Sauce Pans..... dis 40 %
Tinned Sauce Pans..... dis 40 %
Escutcheon Pins—Brass..... dis 50 %

ESCUCTIONS.
Door Lock..... Same discounts as Door Locks
Brass Thread..... dis 25 %
Wood..... dis 25 %

FAUCETS.
Fenn's..... dis 40 %
Fenn's Cork Stops..... dis 33 1/2 %
Star..... dis 55% 10 %
Frary's Patent Petroleum..... dis 20% 10 %
West's Patent Key..... dis 45 %
Anchor Lock..... dis 45 %
Metallic Key, Leather Lined..... dis 60 %
Cork Lined..... dis 40 %
J. Sommer's Best Metallic Key..... dis 40 %
J. Sommer's Cork Lined, 1st quality..... dis 50 %

FILES.
E. M. Boynton's..... new list, dis 25 %
Western File Co..... dis 45 %
Butcher's..... \$4.50 to \$5.00
Moss & Gamble..... \$4.50 to \$5.00
Heller Bros. Horse Rasps..... dis 40 %
Nicholson..... dis 50% 10 %
New American..... dis 40 %
Union File Co..... dis 45 %
Stubs, new list..... \$7.50 to \$8.25 off

FLUTING MACHINES.
Knox, 1/2-inch Rolls..... \$3.50 each
Knox, 3/4-inch Rolls..... \$4.00 each
Knox, 1-inch Roll..... \$4.50 each
Eagle, 1/2-inch Roll..... \$2.15, dis 35 %
Eagle, 3/4-inch Roll..... 2.85, dis 35 %
Crown, 1/2-in., \$3.50; 3/4-in., \$4.00; 1-in., \$4.50 each..... dis 35 %
Crown Jewell..... dis 35 %
American, 5-in., \$3.50; 6-in., \$4.00; 7-in., \$4.50 each..... dis 35 %
Domestic Fluter..... \$1.50 each, net
Geneva Hand Fluter, White Metal, 1/2 doz \$12 dis 25 %
Crown Hand Fluter, No. 1, \$15; 2, \$12.50;
3, \$10.50; 4, \$8.25; 1/2 doz..... dis 35 %
Combined Fluter and Sad Iron, 1/2 doz \$15.00, dis 30 %

FORKS.
Lawson & Brenizer..... dis 50% 10 %
Remington..... dis 50% 10 %
Sheble & Fisher..... dis 50% 10 %

FRY PANS.
Burnished list as follows..... dis 60% 10% 10 %
No..... 0 1 2 3 4 5 6 7 8
1/2 doz..... \$3.00 3.75 4.25 4.75 5.25 5.75 6.00 7.00 8.00 9.00

GAUGES.
Marking, Stanley's..... dis 50% 10 %
Marking, Chapin's..... dis 55% 10 %
Wire, Disston's..... dis 10% 10 %
Wire, Wheeler, Madden & Co..... dis 10 %

GIMLETS.
Nail and Spike..... dis 40 %
"Eureka" Gimlets..... dis 50 %
"Diamond" Gimlets..... dis 50 %
Double Cut, Shephardson's..... dis 50 %
Double Cut, Hartwell's..... dis 50 %
Double Cut, Ives'..... dis 50 %
Double Cut, Douglass'..... dis 33 1/2 %
"Reel"..... 1/2 gro. \$12.00, dis 25 %

GLUE POTS.
Tinned and Enamelled..... dis 35 %
Family, Howe's "Eureka"..... dis 25 %
Family, L. F. & C.'s "Handy"..... dis 30 %

GRINDSTONE FIXTURES.
Sargent's Patent..... dis 70% 10 %
Reading Hardware..... dis 25% 10 %

GUM WADS.
Eley's B. E. wads, 11 upwards..... \$1.75
" " " " 9 and 10..... 2.00
" " " " 7 " 8..... 2.25
" P. E. " " 11 upwards..... 2.50
" " " " 9 and 10..... 3.05
" " " " 7 " 8..... 4.45

HAMMERS.
Maydole's..... dis 15 %
Hartford Hammer Co..... dis 25 %
Magn'c Rack, Nos. 1, 2, 3, 1.50 and 1.75, dis 50% 10 %
Warner & Noble's..... dis 5 %
Kip's or Selsor's..... dis 30 %
Verkes & Plumb..... dis 15 %

HANDLES.—Door or Thumb Latches.
Nos..... 0 1 2 3 4
Per doz..... \$0.80 1.00 1.18 1.35 1.50..... dis 55% 10 %
Roggin's Latches..... 1/2 doz 35c. 40c. net
Bronze Iron Drop Latches..... 1/2 doz \$0.90 @ 1.10
Jap'd Store Door Handles—Nuts, \$1.25; Plate, \$2.00;
no Plate, \$1.10..... dis 10 %
Barn Door..... 1/2 doz \$1.60, dis 10 %
Wrought Chest..... dis 10 %
Surface Chest..... dis 55% 10 %
Flush Chest..... dis 55% 10 %
Lifting..... dis 50% 10 %
Saw and Plane..... dis 40% 10 %
Lippincott Cross-Cut Saw..... 25c. per pair
Hammer and Hatchet..... 25c. per pair
Bradawl..... 1/2 gross, \$3.00, dis 20% 10 %
Chisel, all kinds..... dis 50% 10 %
Auger, assorted, 1/2 gross..... \$4.50
Auger, large, 1/2 gross..... 5.00
Patent Auger, Ives'..... dis 25 %
Patent Auger, Douglass'..... dis 25 %
Patent Auger, Swan's..... set 1.00 net

HAMMOCK CHAIRS.
White Mountain, per doz..... \$36.00
Finished in red, per doz..... \$42.00

HANGERS.
Barn Door, old patterns..... dis 60% 10 %
Barn Door, New England..... dis 60% 10 %
Climax (Anti-Friction)..... dis 50 %
Warner's..... dis 20 %
Richard's..... dis 20 %

HATCHETS.
Shingling, Nos. 1 2 3..... 1/2 doz \$7.25 \$8.00 \$8.75
Claw, Nos. 1 2 3..... 1/2 doz 7.75 8.50 9.25
Lathing, Nos. 1 2 3..... 1/2 doz 7.50 8.00 8.50
Hammond's new list..... dis 45 %
Blood's..... dis 35 %
Hunt's..... dis 30 %
Russell's, low list..... dis 40 %
Cohoes Bench Broad Adzes..... 40 %

HAY KNIVES.
"Lightning"..... 1/2 doz \$20.00 net 5 %
Wadsworth's..... dis 30 %

HINGES.
Plate Hinges, 1 1/2, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130, 132, 134, 136, 138, 140, 142, 144, 146, 148, 150, 152, 154, 156, 158, 160, 162, 164, 166, 168, 170, 172, 174, 176, 178, 180, 182, 184, 186, 188, 190, 192, 194, 196, 198, 200, 202, 204, 206, 208, 210, 212, 214, 216, 218, 220, 222, 224, 226, 228, 230, 232, 234, 236, 238, 240, 242, 244, 246, 248, 250, 252, 254, 256, 258, 260, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 300, 302, 304, 306, 308, 310, 312, 314, 316, 318, 320, 322, 324, 326, 328, 330, 332, 334, 336, 338, 340, 342, 344, 346, 348, 350, 352, 354, 356, 358, 360, 362, 364, 366, 368, 370, 372, 374, 376, 378, 380, 382, 384, 386, 388, 390, 392, 394, 396, 398,

LAWN MOWERS. Huckeye, Easy and Excelsior, new list.dis 30 1/2 LOCKS AND LATCHES. Cabinet, Eagle..... } Changes made in list price Cabinet, Gaylord..... } of some numbers Jan. 1, Cabinet, Bridgeport..... } 1881, dis 25 1/2 Cabinet, P. & F. Corbin..... } dis 40 1/2 Trunk, new list, Jan. 1, 1881.....dis 15 1/2 Yale Lock Co., Flat Key.....dis 40 1/2 Plate.....dis 33 1/2 DOOR LOCKS, ETC. Bradford..... Norwalk..... Norwich..... P. & F. Corbin..... Russell & Erwin..... Mallory, Wheeler & Co..... Padlocks—Russell & Erwin..... Mallory, Wheeler & Co..... Norwich Lock Manf. Co..... Wm. Wilcox & Co..... Wm. Wilcox & Co's Plate Locks..... Yale Lock Manf. Co's "Standard"..... Romer's..... Conestoga..... Scandinavian, "Norwich"..... MALLETS. Penfield Block Co., Apple, Hickory and Lignumvitae..... MEAT CUTTERS. Dixon's (P. S. & W.) Nos. 1, 2, 3, 4..... Perry's, Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10..... Woodruff's (P. S. & W.) Nos. 100, 150..... Hales' Nos. 11, 12, 13 Kieser's No. 55..... Kieser's Gem..... Kieser's No. 82..... Kieser's Monarch..... Beef Shaver, (Enterprise Manf. Co.)..... MOLASSES GATES. Stebbins Patterns..... Stebbins Genuine..... Stebbins Tinned Ends..... Chase's Hard Metal..... Self-Measuring, (Enterprise)..... Lindcoln's Pattern..... Weed's..... Boss Nos. 1, 2, 3, 4 Boss, Japanese Finish..... Boss, Bronze Finish..... NUTS AND WASHERS. Square Nuts..... Hexagon Nuts..... Washers..... OILERS. Zinc and Tin..... Brass and Copper..... Malleable (Hammer's)..... PINKING IRONS. Per dozen..... PLAITING MACHINES. Astor Plaiting Machine..... Crown Plaiting Machine..... PLANES AND PLANE IRONS. Bench, First Quality..... Bench, Second Quality..... Molding..... Bailey's (Stanley R. & L. Co.) New list, Jan. 1879..... The Stanley (S. R. & L. Co.) new list, January 1879..... Bailey's..... Plane Irons, Butcher's..... Plane Irons, Auburn Tool Co..... Plane Irons, Ohio Tool Co..... Plane Irons, Sandusky Tool Co..... PLIERS AND NIPPERS. Button's Patent..... Hall's Pat. Compound Lever Cutting Nippers..... No. 2, 5 in. \$13.50; No. 4, 7 in. \$21 1/2 doz. dis 25 1/2 Gas Pliers..... PLUMBS AND LEVELS. Disston's..... Stanley R. & L. Co.'s Pat. Adjustable..... Stanley R. & L. Co.'s Non-Adjustable..... Chapin's Patent Adjustable..... Chapin's Non-Adjustable..... Standard Rule Co.'s Non-Adjustable..... Standard Rule Co.'s Non-Adjustable..... Pocket Levels..... RAIL. Sliding Door, Wrought Brass..... Sliding Door, Bronzed Wrt. Iron..... Sliding Door, Iron, Painted..... Barn Door..... Per 100 feet..... B. D. for N. E. Hangers..... Small. Med. Large. Per 100 feet..... RIVETS. Iron and Tinned, new list, Dec. 10, 1881..... In bulk, new list, Dec. 10, 1881..... Copper Rivets and Burrs..... No. 7 8 9 10 11 12 13 14 15 No. 1. 49c. 50c. 52c. 54c. 56c. 58c. 60c. 62c. 70c. RIVET SETS. Stair, Brass..... Stair, Black Walnut..... RULES. Boxwood. Ivory. Chapin's..... Standard..... Stanley..... Stevens & Co..... Stevens & Co. Miscellaneous..... SAD IRONS. Self-Heating, Charcoal..... Mrs. Pott's Irons..... Enterprise Star Irons, new list, July 20, 1881..... Comb'd Fluter and Sad Iron..... Common Sad Irons..... SAND PAPER. Baeder & Adamson's Flint, 00 to 1 1/2 \$4.50 1/2 m. \$5.00 1/2 m. \$5.50 1/2 m. \$6.00 1/2 m. \$6.50 1/2 m. \$7.00 1/2 m. \$7.50 1/2 m. \$8.00 1/2 m. \$8.50 1/2 m. \$9.00 1/2 m. \$9.50 1/2 m. \$10.00 1/2 m. \$10.50 1/2 m. \$11.00 1/2 m. \$11.50 1/2 m. \$12.00 1/2 m. \$12.50 1/2 m. \$13.00 1/2 m. \$13.50 1/2 m. \$14.00 1/2 m. \$14.50 1/2 m. \$15.00 1/2 m. \$15.50 1/2 m. \$16.00 1/2 m. \$16.50 1/2 m. \$17.00 1/2 m. \$17.50 1/2 m. \$18.00 1/2 m. \$18.50 1/2 m. \$19.00 1/2 m. \$19.50 1/2 m. \$20.00 1/2 m. \$20.50 1/2 m. \$21.00 1/2 m. \$21.50 1/2 m. \$22.00 1/2 m. \$22.50 1/2 m. \$23.00 1/2 m. \$23.50 1/2 m. \$24.00 1/2 m. \$24.50 1/2 m. \$25.00 1/2 m. \$25.50 1/2 m. \$26.00 1/2 m. \$26.50 1/2 m. \$27.00 1/2 m. \$27.50 1/2 m. \$28.00 1/2 m. \$28.50 1/2 m. \$29.00 1/2 m. \$29.50 1/2 m. \$30.00 1/2 m. \$30.50 1/2 m. \$31.00 1/2 m. \$31.50 1/2 m. \$32.00 1/2 m. \$32.50 1/2 m. \$33.00 1/2 m. \$33.50 1/2 m. \$34.00 1/2 m. \$34.50 1/2 m. \$35.00 1/2 m. \$35.50 1/2 m. \$36.00 1/2 m. \$36.50 1/2 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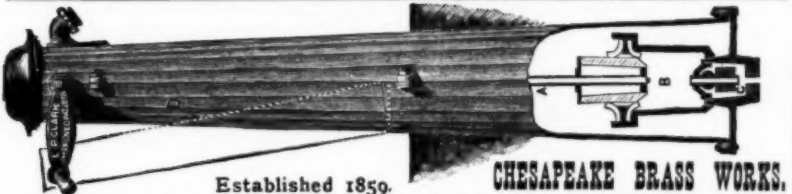
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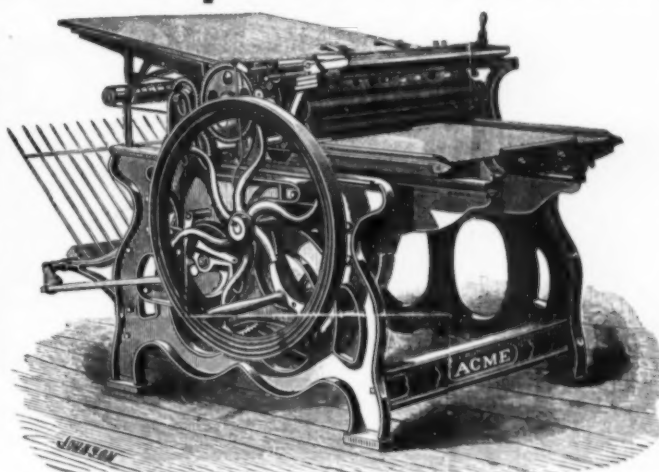
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This Company owns and operates three Mills, as follows:

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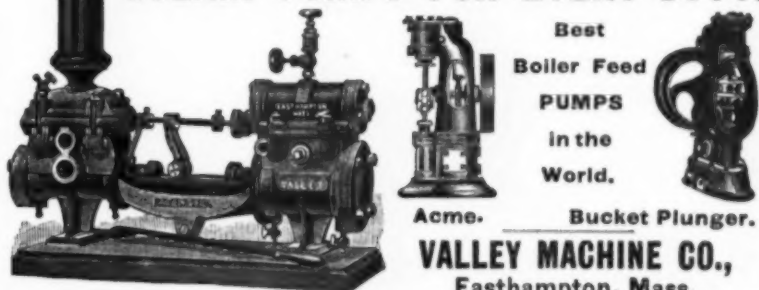
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SPECIALTIES IN PLUMBERS' SUPPLIES.

Valuable Florida Property For Sale.

MUST BE SOLD FOR DIVISION.

A Fine Orange Grove.

The most desirable piece of property on Indian River, in South Florida, is now offered for sale, in order to bring about a division, one of the owners having died. The locality is famous for producing the best, the largest, and most delicious sweet oranges, pineapples and other tropical fruits, as well as the most succulent vegetables of all kinds in the State. The property contains over 400 acres of the most fertile and productive lands to be found in tropical Florida or elsewhere.

There are about twenty-five acres set in orange trees, which are now in full bearing. The tract is about equally divided by a creek, which affords an abundance of fresh water. Ducks, geese, and game of all sorts, as well as fish exist in inexhaustible numbers. Near the mouth of the creek, in Indian River, are immense beds of the finest and largest, as well as best flavored oysters in the United States. This tract fronts nearly one mile on Indian River, the banks being very high and gradually sloping back from the river, affording the best protection from the winds from off the Atlantic ocean, which are not very frequent in that latitude. The river at this point is two and a half miles wide. From the top of a very high mound in the grove the ocean can be seen. Connected with this grove is a nursery of about ten thousand seedling orange trees, from two to three years old, in a healthy and thrifty condition. These trees sell readily for \$1.25 each.

On the south side of the creek, which is two hundred yards wide, where it empties into Indian river, are about two hundred acres of the finest pineapple land in Florida. The entire tract can be easily divided up into smaller farms if a company should purchase for that purpose. The locality is entirely free from malarial diseases, and is without doubt the most attractive section of Florida.

ONE of the BEST ORANGE GROVES in SOUTH FLORIDA.

This property is situated on the famous Lake Jessup, ten miles from Sanford, and one and a half from Salary's Wharf, and consists of 16 acres of pine land on which there is a five acre grove, just coming into bearing. The improvements—A new framed dwelling house, with brick chimneys, kitchen and all necessary out-houses. Are all new. This is the home place. In a half mile of the dwelling, and nearer the wharf, is the main grove, now in full bearing, which consists of 30 acres of first-class hummock land, with about twenty acres set in the grove, which is in a high state of cultivation. The trees were set in 1868—sixteen years ago. The present crop of oranges was sold at the grove, the purchaser gathering them, at \$2.00 per box, and it is estimated at about 2,000 boxes. It is reasonable to suppose that the crop for the present year will be double that of the past year, as the grove has doubled its bearing for several successive years, and by actual observation it has been demonstrated that orange trees continue to increase their bearing up to 40 or even 50 years when well and properly cultivated. In addition, if desired, can be bought with the above described property, 35 acres of very rich black hummock, in half a mile of Salary's Wharf, which is high and dry. These properties can be bought at a very low figure, less than half their present real value.

TWO SPLENDID ORANGE GROVES NEARLY JOINING EACH OTHER,

At City Point—Near Rockledge on Indian River, at Exceeding Low Figures.

One grove is in a square of ten acres immediately on the river front, with a strip of land running back, six acres long by one acre, and eighteen feet wide, containing over 17 acres, on which there is a grove in bearing of 1½ acres, and 10 acres set in a young grove, that will soon come into bearing. This grove is near the river bank.

The other tract contains 46 acres, and has a river frontage of one acre wide, running back, eight acres long, to where there is an excellent grove of 17 acres, that will soon come into bearing, with one and a half acres in full bearing; and on the river front, 40 well-developed trees, in full bearing.

The whole of these tracts is of the most excellent quality of hummock lands, and is well adapted to the growing of every kind of tropical fruits and vegetables. Good society. Healthfulness unexcelled by any other section of the country. One or both tracts will be sold. FOR PARTICULARS, ADDRESS

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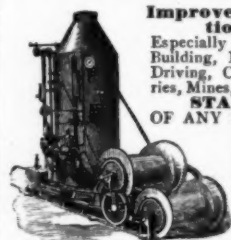
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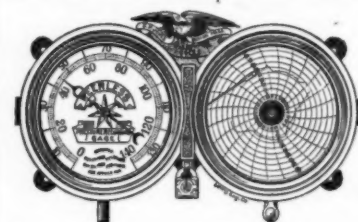
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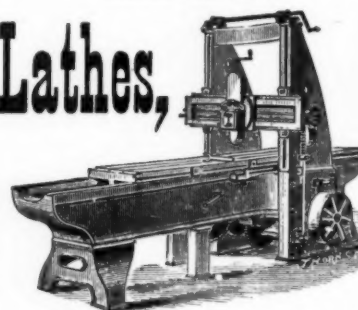
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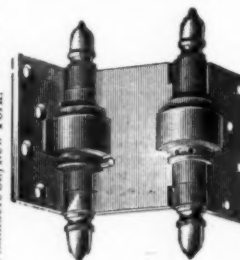


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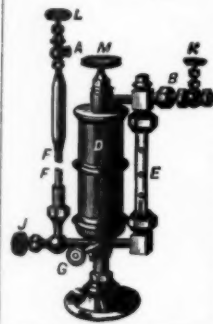
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The "Sight Feed" is owned exclusively by this company. See Judge Lowell's decision in the United States Circuit Court, District of Massachusetts, Feb. 23d, 1882.—All parties are hereby notified to desist the use, manufacture or sale of INFRINGING CUPS, as we shall vigorously pursue and prosecute all infringers.

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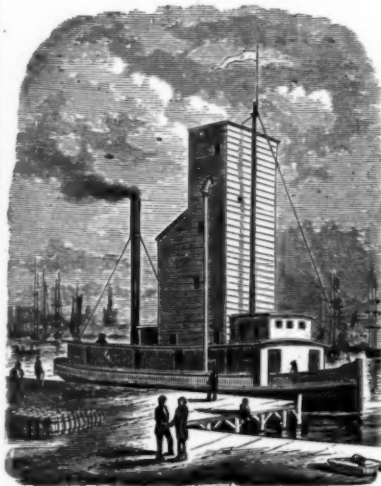
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Agent for Seldner's Improved Belt Fastener.

—Send for Circular and Sample.—



WHAT THE SPORTSMEN SAY —OF THE— SPENCER Repeating SHOT-GUN.

BOSTON, MASS., October 14th, 1884.

GENTLEMEN:—Have just returned from a two week's shooting trip, and I want to say a word in favor of your gun. It will double discount any gun that I have ever seen. I fired away between 500 and 600 shells with wonderful destruction to coots and various other kinds of sea birds. I can use it with *lightning rapidity* and it *never fails*. It certainly is a most wonderful gun and created quite an excitement wherever I went. Many sportsmen took their boats and pulled miles to see what sort of a shot gun a man could have in order to fire six shots in rapid succession as I did. Every one seemed delighted with it and disgusted with their breech-loaders, of the old pattern. Yours truly,

B. B. TRUNDY, 59 Broad Street, Boston, Mass.

ST. REGIS FALLS, N. Y., August 29, 1884.

GENTLEMEN:—During my stay in the Adirondacks, some two months in all, I have had in constant use the Repeating Shot Gun I purchased of you last July. During that time I have had one or two accidents happen to my gun, which are least calculated to promote the well-working of any gun. Twice it has been in the *bottom of the river* and once *completely immersed in mud* which entirely filled the working parts. At the time of these mishaps I was so situated that the tools necessary for dismounting and cleaning a gun were beyond my reach, and I was obliged to use it without any cleaning except washing it out in water as best I could. In this condition I used it for two weeks *without the slightest inconvenience*. It seems impossible to get your gun out of working order. At Paul Smith's and other sporting places through the mountains the gun has been the talk of all who saw it. Sportsmen speak of it as "the coming gun." Yours truly,

A. H. HAYDEN, JR.

MERIDEN, CONN., October 31st, 1884.

GENTLEMEN:—My experience with fire-arms of all kinds extends over a period of *twenty-five years*, and I have done considerable wing shooting for the past twenty years, with various kinds of muzzle and breech-loading shot guns, and it seems to me that you have nearly reached perfection in the Spencer Repeating Shot Gun. I can fire it six times in three seconds, and have used one now about three months. During that time I have made a number of shots, impossible with any ordinary guns, viz: *Six plover in six successive shots* as a flock of ten were flying past; *four quail at one rise with four shots in two different instances*; *four duck at one rise with four shots*; *three duck at one rise with three shots*, and numbers of instances where I have killed birds on the wing after missing first and second shots. Thus I find it very much superior to any double barrel gun I ever used. I have never had any trouble with the action. It "goes" every time. It "hangs" as well at last shot as first—that is, it balances very nicely, and is in every respect the *best gun* I ever used. Yours truly,

I. L. BAKER.

ORANGE, MASS., November 1st, 1884.

GENTLEMEN:—The two guns I purchased of you have given entire satisfaction. One I use myself; the other was for my son. They are the *best shooting guns* I have ever seen, and *have no equal*. No sportsman can afford to do without one, if he goes out for game. I consider it the *best constructed gun ever made*, and a gun that will please every one that uses it. Every person that has seen the gun I have thinks it the *most wonderful invention* of the age. Faithfully yours, W. L. GROUT, Supt. "New Home" Sewing Machine Co.

LANCASTER, S. C., November 3d, 1884.

GENTLEMEN:—I am much pleased with the Repeating Shot Gun purchased from you. I think it a wonderful gun, and if it will only wear well I desire no other. I am shooting it now in preference to an English Breech-Loader, for which I gave two hundred and eighty-five dollars. I placed your gun on exhibit at the Chester Fair, and it attracted much attention. For quail shooting it is *unsurpassed*, and after the birds are scattered, a single bird cannot get away, without being shot at, no matter how fast they get up. I found little or no trouble in understanding and using your gun, and if I could not replace it I *would not part with it for five times its cost*. Yours truly,

N. G. B. CHAFEE.

WADENA, MINN., November 3d, 1884.

GENTLEMEN:—Having purchased one of your Repeating Shot Guns, I have found it *superior to any gun* I ever had in my hands for rapid shooting. I have been able to shoot from *three to five times*; whenever chickens got up, and even when ducking, I could get *three shots* to my comrade's two. The quality of the shooting is better than with any gun I ever had, and I am fully confident that I could sell a dozen guns here this coming season. This should be sufficient to convince any doubters. I could fill this letter with just such testimonials from people who have used my gun. Yours truly,

E. M. COOPER, Wadena, Minn.

PROVIDENCE, R. I., November 3d, 1884.

GENTLEMEN:—In reply to your inquiry, I would say that I am perfectly satisfied with the Repeating Shot Gun I purchased of you, both as to its shooting qualities and the easy working of its parts for rapid firing. I at one time had *three birds* coming to the ground at the same time, each from a single shot. I think it an undoubted success. Yours truly,

P. W. LIPPITT.

AMHERST, MASS., November 3d, 1884.

GENTLEMEN:—I have been using the Spencer Repeating Shot Gun you sent me last spring, and I wish to say to you that I am much pleased with it in every way. I do not believe a *better shooting gun* can be made. I would not exchange it for any gun I ever saw. I think it *perfect in every respect*. Yours truly,

C. M. OSGOOD.

FARGO, DAKOTA, November 3d, 1884.

GENTLEMEN:—Being fortunate enough to own one of your new Repeating Shot Guns, I am anxious to write you, expressing my high appreciation of its many qualities. I have used it on prairie chickens, grouse, duck and geese, this last season, and can say that it is the *strongest twelve-gauge shooter* I ever handled. Its mechanical parts work to *perfection*. I have fired it six times in three seconds, without dangerously heating the barrel. I have used nearly all of the best guns in the market, and am confident that *none of them compare* with yours in the essential points. I shall never shoot any gun but my "Spencer" again. Yours truly,

H. W. DAY, Manager for Dyer & Howard.

WINDSOR, CONN., November 4th, 1884.

GENTLEMEN:—I have had ample opportunity in the past few months to thoroughly test your Repeating Shot Gun, both in the field and at the trap, and I can say, without exaggeration, that it *surpasses any gun* I ever saw for *rapidity of firing* or *execution*. It is equal in effectiveness to any ten gauge gun that I know of. It is *impossible to get it out of order* if good shells are used. It is particularly effective for duck shooting at long distances. I heartily commend it to the notice of all sportsmen. Yours truly,

DAN'L W. MACK, U. S. Mail Service.

BOSTON, MASS., November 3d, 1884.

GENTLEMEN:—I am glad to be able to report that the Repeating Shot Gun I purchased of you several months ago has given perfect satisfaction so far, and as the parts are few and strong, and the construction such that wear is not likely to effect them, I believe the gun will prove very durable, much more so than the ordinary double-barrel breech-loader. For most purposes for which a shot gun is used I think your Repeating Shot Gun vastly superior to the double-barrel gun. Of course, shells of a proper sized head at the flange must be used. I see that you recommend the best grade of the U. M. C. Co. make, but I have so far used only their cheapest grade, the "Star Brand," and have had no trouble.

Hoping some day to possess a rifle on this admirable plan, which I think would make my armory complete, I remain, Yours truly,

F. J. RABBETH.

NEW HAVEN, CONN., November 4th, 1884.

GENTLEMEN:—The interest taken in your Repeating Shot Gun by the general public, as well as the shooting fraternity, has been remarkable. Since receiving the first gun you sent us last June our store has been besieged every day by parties anxious to see the "new gun." We have sold a large number of them to sportsmen in this vicinity and elsewhere, and the testimony from all is that they are more than pleased with the *ease and rapidity* with which they can be manipulated, and especially with their extraordinary *hard close shooting* qualities. We still have the original sample gun. It has been shot thousands of times, and loaded, unloaded, and snapped on empty shells for as many more, and is in as good condition as the day we received it. We wish your Company the success that the merits of your gun so richly deserves. Truly yours,

N. D. FOLSOM & CO.

ELIZABETH, MINN., November 5th, 1884.

GENTLEMEN:—I have used the Spencer Repeating Shot Gun during the Fall shooting season here and have tested its efficiency on wild geese, sand-hill crane, ducks, chickens, &c., and unhesitatingly recommend it as the *best gun* I ever used or ever saw, for *penetration, rapid firing and perfect working*. I have had no trouble in reaching geese and crane at as long range with No. 4 shot, as the best ten gauge guns with "ooo" or BBs, and as for ducks and chickens there is *nothing like it*. The gun is admired by all who have seen it, and by none as much as those who have tried it. Your sales will be large in this country as soon as the gun becomes known. Yours truly,

S. R. NORRIS.

AUSTIN, TEXAS, Nov. 6th, 1884.

GENTLEMEN:—I have given the Spencer Repeating Shot Gun, purchased of you, a thorough test in the field, and can say its shooting qualities are excellent, while its numerous other advantages place it *decidedly ahead* of any other gun of which I have any knowledge. I am perfectly convinced that it is a desirable hunting gun, and believe that a trial will convince any fair-minded sportsman that the gun is a *decided success* and an improvement *superior to anything now in use*. The sportsman who once tries a Spencer Shot Gun will not only use it himself, but will recommend it to others. Yours, very truly,

F. P. HOLLAND, Prop'r "Texas Farm and Ranch."

LONG HILL, CONN., Nov. 6th, 1884.

GENTLEMEN:—It affords me a great deal of pleasure to testify to the merits of the Spencer Shot Gun. I have used it for the past six months, and claim it has *few equals and no superiors*. Yours respectfully,

R. C. TOUCEY.

MEADVILLE, PA., Nov. 7th, 1884.

GENTLEMEN:—It affords me great pleasure to acknowledge the high appreciation I have for your Repeating Shot Guns. I have been using one now for two months. Its shooting is *simply wonderful*, and all who have seen it pronounce it the *most perfect working gun* for rapid shooting yet produced. The rapidity with which it can be discharged is marvellous, and I have repeatedly broken *three balls*, all thrown into the air at the same time, and occasionally can break *four*. It works *smooth, clean and easy*, and I consider it a *superior* gun for all kinds of shooting to any yet put on the market—especially for duck shooting, it has no equal. I was out to Conneaut Lake yesterday morning shooting ducks, and did some shooting with it that I think worthy of note. I loaded my shells with $3\frac{1}{2}$ drams powder and $1\frac{1}{4}$ oz. shot, and I actually killed ducks at *ninety yards*, as near as I could calculate. My rower brought me upon a flock of *ten ducks*. They started to fly at about forty yards, and I killed *eight* of them dead. This was witnessed by a number of prominent Meadville sportsmen. I shot five times—all the shells I had in the gun. At another time there were three ducks came along at, at least, seventy yards. I shot but once and killed the *whole three dead*. I killed *seventeen* ducks in less than half-an-hour, all being remarkably long shots. It is the most wonderful shooting gun I ever saw. I shall never use anything else. I am perfectly delighted with its performance. All I have said can be sworn to by numbers of Meadville sportsmen. It gives me pleasure to recommend your valuable and beautiful guns to the shooting fraternity, as they are simply perfect and without a blemish. Yours respectfully,

OTTO C. WILKINS, Champion Time Shot of the World.

GAINESVILLE, ARK., November 10th, 1884.

GENTLEMEN:—I feel it my duty to express my opinion of your Repeating Shot Gun, thinking it might be a satisfaction to you to have my candid opinion based upon the *most severe tests* that shot guns are not often subject to. I have shot one of your guns upwards of *sixty thousand times* during this season with the most favorable results. You will probably never have your guns tested so severely as I have tested them the past season. I did not favor them at all, but tried the action by rapid firing and failed—in fact I have no breakage of any kind in the whole sixty thousand shots, and from this on I am a Spencer Shot Gun man, for no gun can be made to outshoot it. For durability *none can excel it*, and for ease of operation and rapid firing it *has no equal* in the world. Yours truly,

E. E. STUBBS, Champion Combination Wing Shot of the World.

FORT STILL, INDIAN TERRITORY, November 12th, 1884.
OFFICE OF THE COMMANDING OFFICER.

GENTLEMEN:—I take great pleasure in testifying as to the working of your Repeating Shot Gun. From having injured my shoulder by being thrown from a wagon I have been in no condition to hunt myself, but my son Fred, a lad of seventeen years, killed with it, on his last gunning expedition, *three quail at one flight*, and directly afterwards *two quail from one bay*, all going in *different directions*. On the same hunt he killed *eight quails* on the wing (before picking up his birds) *consecutively*. Fred has frequently gotten from *four to eight wild turkeys* out of a drove with the gun; and as for ducks, the strings he shoots with it almost *surpass belief*, and when he gets better accustomed to the gun he will show better work if such is needed. I am so well pleased with the gun that I have mailed your circular in all directions, so as to give Officers of the Army, Post Traders, &c., my experience concerning it, that they may have no fear of getting a "Clap Trap" concern when purchasing it. Very truly yours,

F. W. BENTEN, Brevet-Colonel U. S. Army.

THE NEW SOUTH.

An Accurate and Comprehensive Description of the Southern States, Noting each State Separately, and Giving their Distinctive Features and Most Salient Characteristics; Presenting a Vivid and Vigorous Picture of their Resources and Attractions, their Present Condition and Vast Possibilities.

BY COL. M. B. HILLYARD, NEW ORLEANS, LA.

Published by THE MANUFACTURERS' RECORD, Baltimore, Md.

→PROSPECTUS.←

The publishers of the MANUFACTURERS' RECORD, in furtherance of their aim to lead in matters promotive of the material interests of the South, beg to state that they will shortly issue a work entitled **THE NEW SOUTH**, from the pen of COL. M. B. HILLYARD, of New Orleans, La. The book is devoted to an exposition of the South. It will treat of topography, soil, climate, woods, water-courses, resources, manufactures and such laws as are needful to be known. It will portray the attractions to the capitalist, and those seeking homes in the South, in the lines of manufacture, horticulture and agriculture. It will show what the South is and what she is likely to become by reason of her almost untouched, and slightly known resources in soil, climate, rainfall, marls, minerals and geographical position, and the vast variety of products possible to a wise and varied husbandry, and a grasp of her rich opportunities for manufacture.

The information is new, broad, accurate, unbiased and abundantly avouched by unquestionable authority.

The book is entirely new in its scope and design, and aims to be a guide to all seeking information on most vital matters. No such book has ever been written; and it meets a want now imperative to those seeking information as to the South.

No one wishing to be informed about the South, either in this country or Europe, can dispense with this book.

The author is well-known both North and South for his long identification with Southern development, and perhaps no one else has contributed more to the general stock of information bearing on the South in the columns of Northern journals. His study of the South has been long, large and unremitting, and he contributes the ripe results of these years of study and personal inspection to the preparation of this book. His many qualifications pointed him out to the publishers as the one most fitted for a duty of such delicacy, magnitude and responsibility. They have, however, preferred not to rely upon their own convictions alone as to the author's fitness for the work. Below is furnished abundant testimony from eminent persons North and South, whose reputation, in some instances, is not limited to this continent, and who have witnessed the work of the author for years, in his attempts to invite attention to the South. These are replies to letters sent out by the publishers enquiring as to COL. HILLYARD'S fitness for this work.

The book will contain about 400 pages, and will be sold at a price but little in advance of the cost. It will be handsomely gotten up, and will be a model of typography. Its price will be, in paper covers 75 cents; in cloth, \$1.25. At these prices the sale of the book will not, of course, prove largely remunerative; nor was it with that object that it was undertaken. To the author the writing of it has been a "labor of love," and a furtherance of aspirations for Southern development. To the publishers it affords an opportunity to emphasize, and they hope, signalize, their enterprise, and to contribute a noteworthy indication of their resolve to press the claims of the South upon the capital and enterprise of the world.

The work is confidently commended for the novelty and amplitude of its design, for the breadth and accuracy of its information, for the laboriousness of its research, the many years of study and investigation there formulated, and its conscientious and impartial animus.

The following are letters corroborative of the wisdom of committing this work to COL. HILLYARD:—

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From PARKER EARLE, *Esq., President of the Mississippi Valley Horticultural Society, and Chief of the Horticultural Bureau of the World's Industrial and Cotton*

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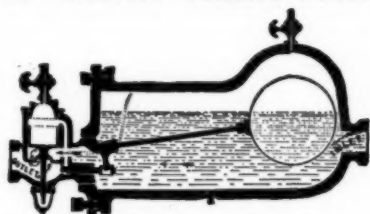
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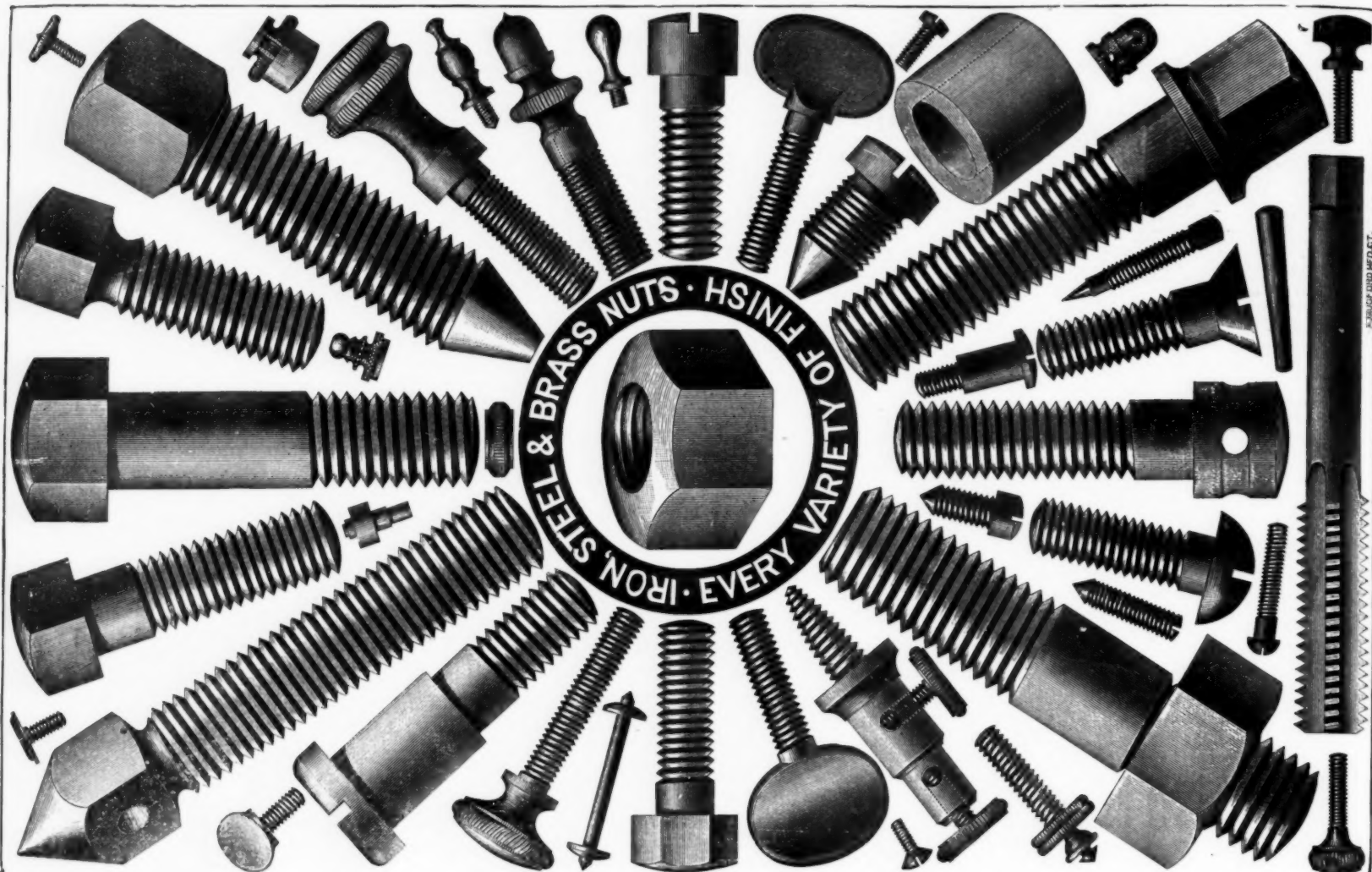
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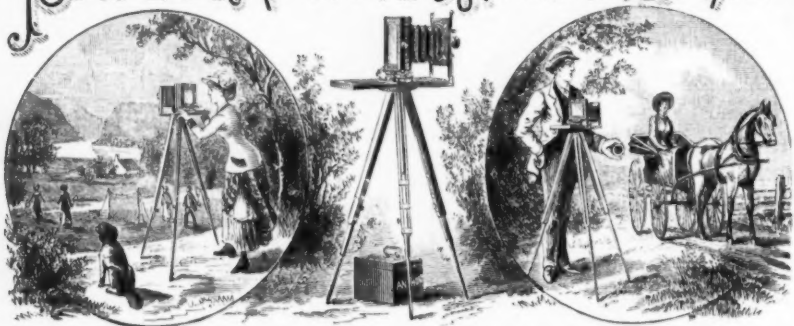
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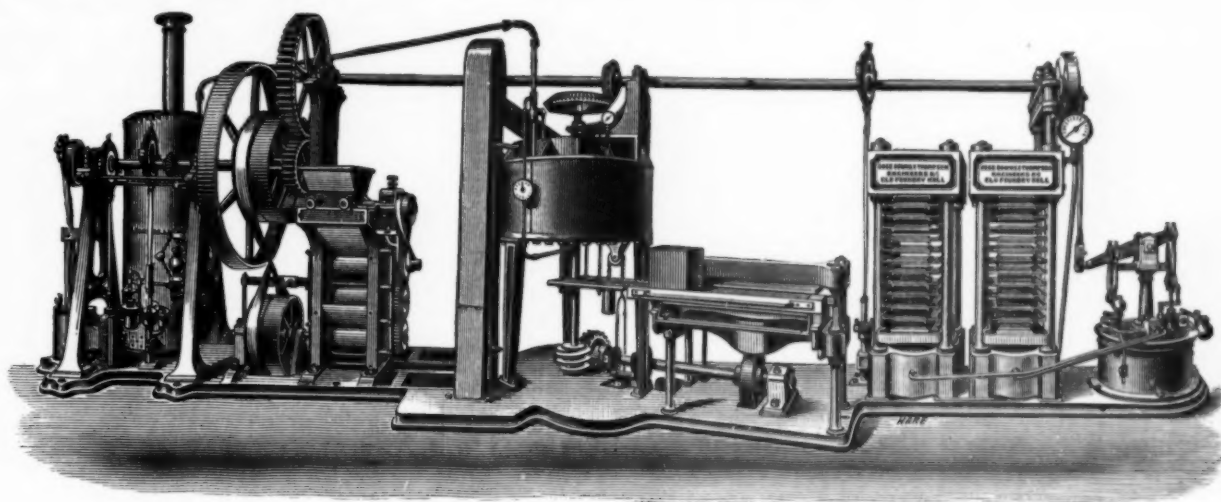
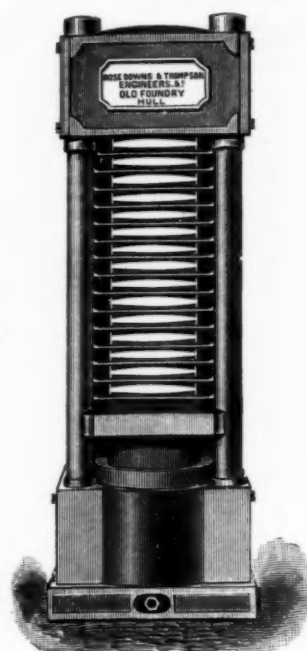
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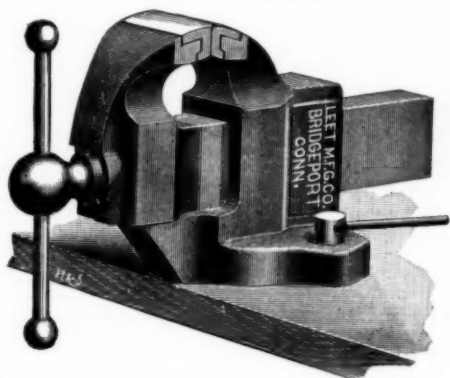
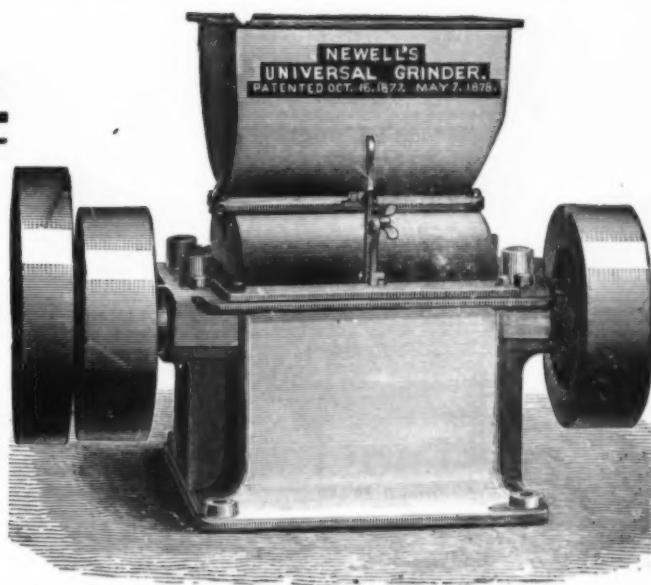
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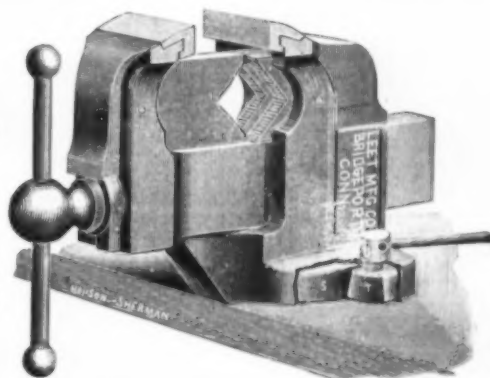


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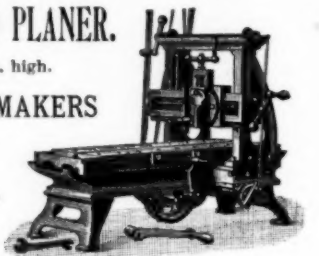
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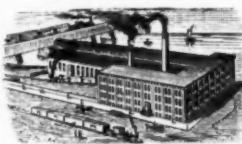


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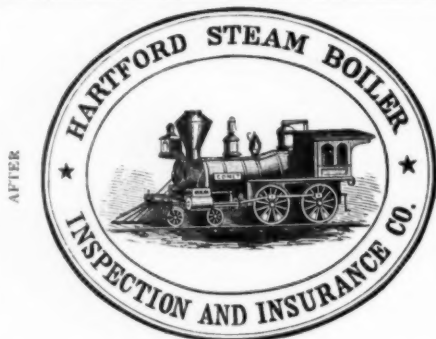
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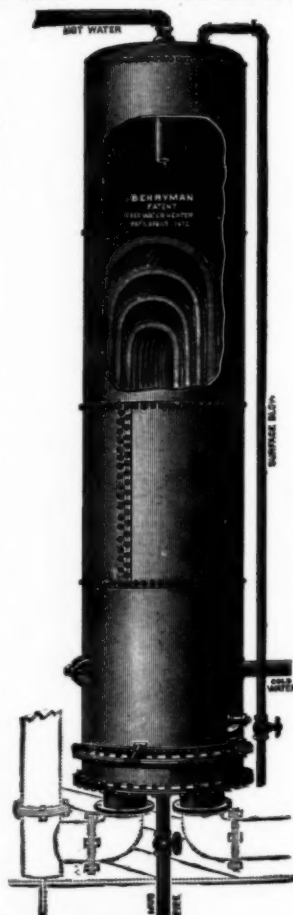
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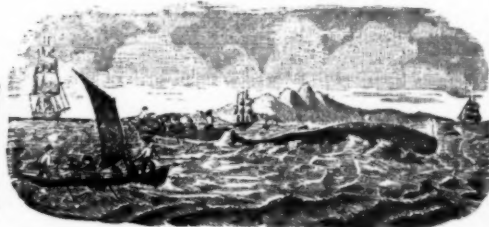
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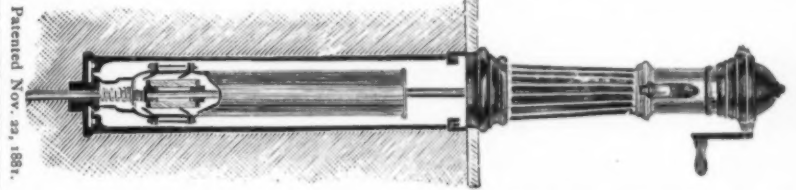
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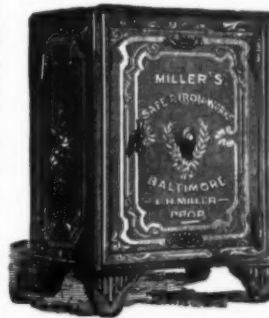
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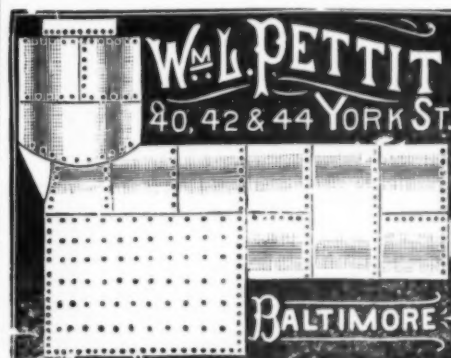
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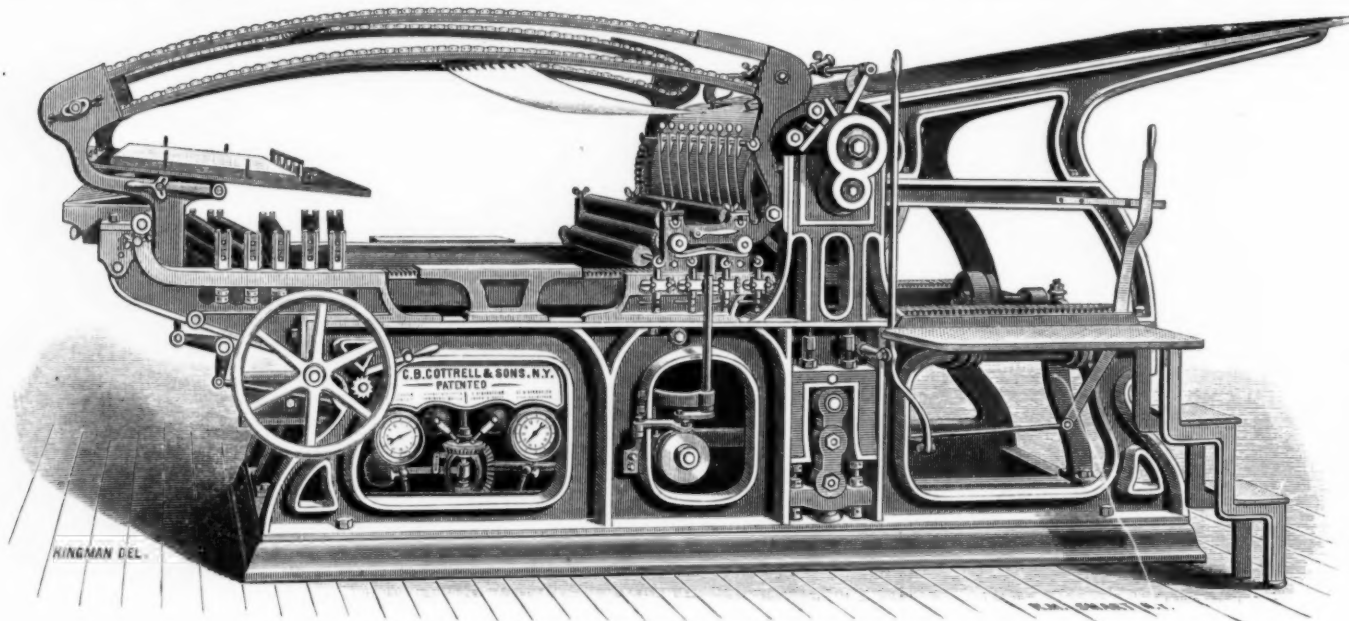
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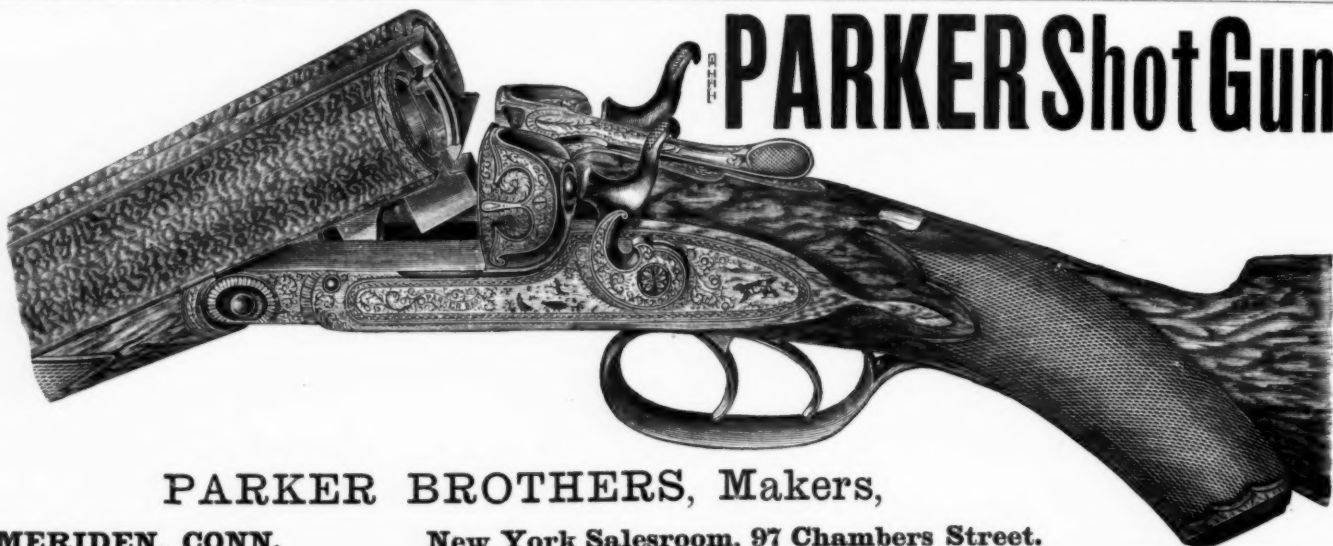
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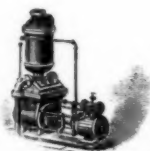
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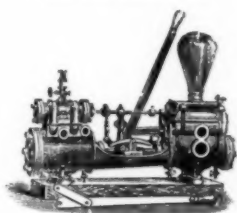
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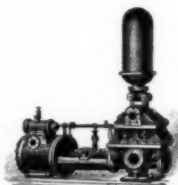
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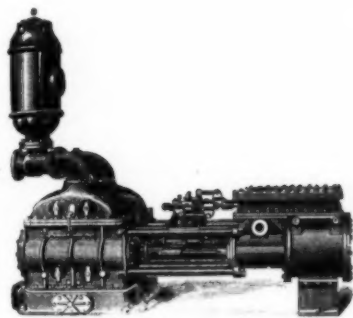


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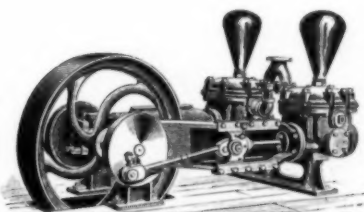


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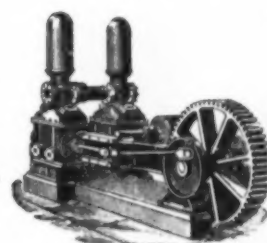
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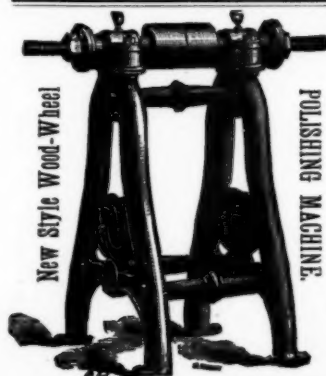
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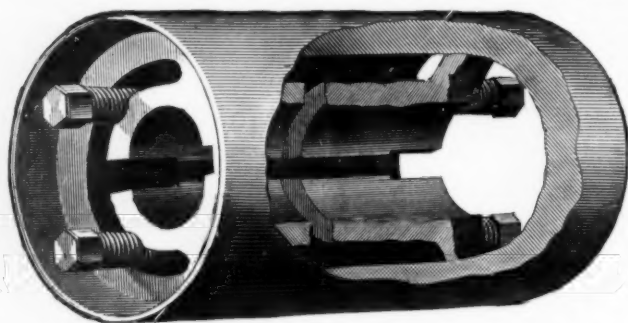
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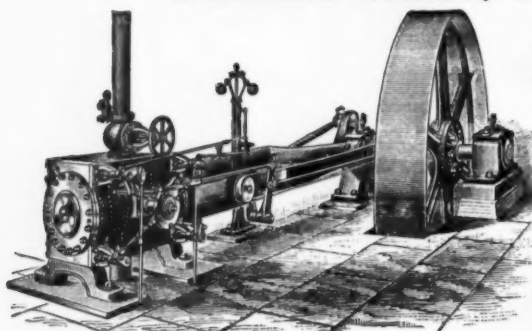
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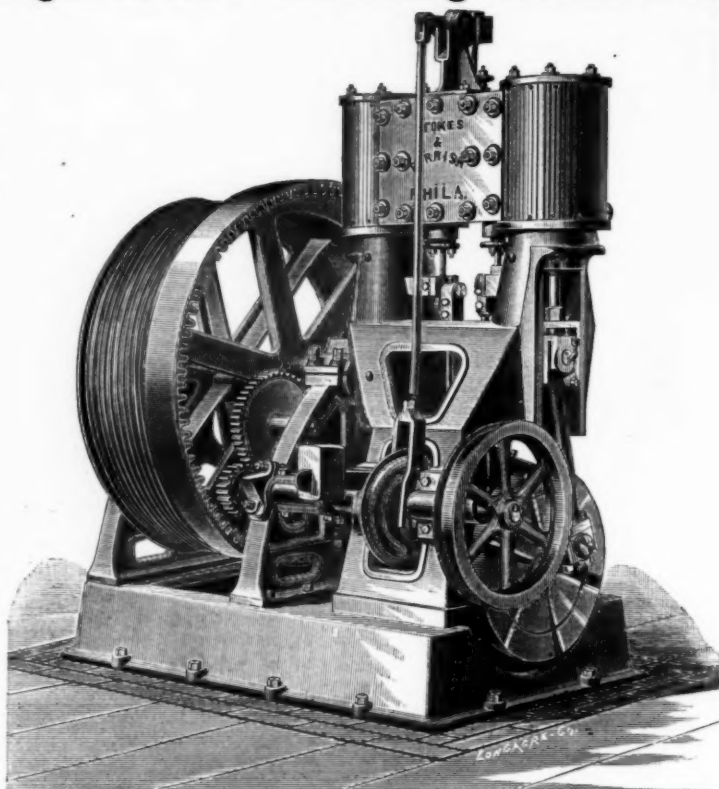
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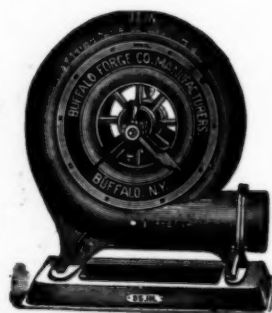
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